

# D4 Foil Grade Guide

Edition 1



FOILCO

This First Edition of the Foilco D4 Foil Grade Guide provides an indispensable overview of our foil grades, and provides useful tips on how to get the best results when using our foils.

The information in this book is general and is intended to provide the data you need when selecting foils from the Foilco range. From expert advice to full testing and sampling, Foilco will work with you to find the best compatible foil grade for your application. Our technical staff are on hand to offer advice and assist you throughout the selection process.

New foil colours, collections and effects are evolving all of the time. We are happy to create any visual, finish or match to a Pantone® colour in stamping foil with relatively low minimum manufacture and cost. You can check on the latest grades we offer by contacting the Foilco team.

Foilco foils are manufactured for graphical applications but if you have an alternative application or substrate please contact us for technical support.

You can find many imaginative ideas on using foils and creating effects by visiting our website and by following us online.

foilco.com  
instagram / foilcoltd  
twitter / foilco

# A practical guide to selecting and using Foilco foils

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# Finishes and Grades

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## Metallic Foils

### 1 Metallic

The metallised effect in metallic foils is created by the vacuum metallisation of aluminium. The colour is added to the lacquer where specific dyes are used to achieve its metallic colour. Metallic foils have a mirror-like appearance.

### 2 Satin

Satin foils are created in the same way as metallic foils. However, within the lacquer, there are dyes to refract less light so that it does not have the mirror-like appearance of metallic foils.

### 3 Sheen

Sheen foils are created in the same way as satin foils but sheen foils have a more matt and luxurious powdery finish compared to satins. Sheen foils are manufactured on a matt polyester carrier.

## Pigment Foils

### 1 Gloss Pigment

Gloss pigment foils are solid colours produced by adding and mixing various coloured ink pigments. The gloss level is obtained by incorporating a clear gloss lacquer layer over the coloured pigment layer.

### 2 Fluorescent

Fluorescent foils are produced in the same way as gloss pigments but a fluorescent pigment is used to create a bright gloss finish.

### 3 Matt Pigment

Matt pigment foils are produced in the same way as gloss pigments but without the addition of a lacquer coating.

### 4 Gloss Transparent

Gloss transparent foils are created using an ultra-clear lacquer with high brilliance to replicate spot UV or to add gloss highlights (areas) when used in conjunction with coloured inks or substrates.

### 5 Matt Transparent

Matt transparent foils are created in the same way as gloss transparent but a small amount of matt agent is added to reduce the gloss level. Matt transparent foils are transparent with a matt finish.

### 6 Pearlescent

Pearlescent foils are semi-translucent with a pearlised finish. The foil contains pearlescent material to give the pearlescent effect and a tint is added to the pearlescent effect to give colours. Please note foiling with pearl foils will change the appearance of the transferred foil, depending on the darkness of the substrate beneath it.

# Pattern / Holographic Foils

## 1 Holographic

Holographic foils are made in the same way as metallic foils but include an embossed pattern that diffracts the light and shows the colours of the spectrum at different angles. There are many patterns and colours within the Holographic range. Bespoke patterns can also be manufactured.

## 2 Metal Effect

Metal effect foils are made in a similar way to holographic foils however, within the lacquer there are dyes to prevent the refraction of light, giving a metallic pattern.

## 3 Transparent Holographic

Transparent holographic foils are made in a similar way to metallic holographic foils but the metallised layer is replaced by an HRI (High Refractive Index) coating to enhance the holographic effect. Transparent holographic foils are similar to gloss transparent in appearance but they also have a holographic effect.

## 4 Security / Hologram

Security holograms are generally bespoke images combined with a registration mark for accurate foil placement. Additional features can be built into the hologram for greater security such as micro text and hidden imagery. Security holograms can also be produced as a repeated pattern across the width of the foil, therefore not requiring a registration device.

## 5 Brushed Foil

Brushed foils are created in a similar way to metallic foils. The effect is produced using a brushed polyester carrier to give a brushed metal appearance.

## 6 Pattern Foils

These foils are made with several different colours to create a pattern such as woodgrain, marble or multi-coloured effects.

# Metallic Foil Grades



# Metallic Foil Grades

Code	Finish	Page	Foil Grade			In Stock		Minimum Order	
3027	Satin	3	DG	DR		DK	DKT		
4018	Metallic	1	LAR						
5690	Metallic	6	DR			DG			
5710	Metallic	6	DR			DG			
6002	Metallic	1	DR			DG	DK	DKT	
6003	Metallic	1	MF			LA	MAMY	MN	
						MTA	SB	MB	
6006	Metallic	1	DR			DG	DK	DKT	
6007	Metallic	2	DR			DG	DK	DKT	
6010	Metallic	2	DG	DR	DK				
			DKT	LA	MF				
			MAMY	MN	MTA				
			SB	MB	LAR				
			CGW	XLP	EY				
6015	Metallic	1	LA						
6023	Metallic	1	MF	MN	MTA	LA	MAMY	SB	
			MB						
6024	Metallic	1	MF	MTA		LA	MAMY	MN	
						SB	MB		
6031	Metallic	6	DR			DG			
6036	Metallic	4	MN	MTA		LA	MAMY	MF	
						SB	MB	MB	
6037	Metallic	4	DG	DR					
6038	Metallic	6	DR			DG			
6045	Metallic	5	DG			DR			
6054	Metallic	7	DR			DG			
6055	Metallic	7	DR			DG			
6056	Metallic	7	MF						
6058	Metallic	7	DR			DG			
6062	Metallic	8	SB			MF	MAMY	MN	
						MTA	MB	MB	
6063	Metallic	8	DR			DG			

Code	Finish	Page	Foil Grade			In Stock		Minimum Order	
6064	Metallic	8	DR			DG			
6066	Metallic	8	DR			DG			
6067	Metallic	5	DR			DG			
6068	Metallic	2	DR			DG	DK	DKT	
6069	Metallic	5	DG			DR			
6072	Metallic	5	DR			DG			
6073	Metallic	5	MF			LA	MAMY	MN	
						MTA	SB	MB	
6075	Metallic	5	DG	DR					
6080	Metallic	6	DR			DG			
6081	Metallic	6	DG			DR			
6109	Satin	2	DG			DR	DK	DKT	
6110	Satin	2	LA	MF	MN	MTA	MAMY	SB	
						MB	MB	MB	
6123	Satin	3	LA	MN	MTA	MF	MAMY	SB	
						MB	MB	MB	
6125	Satin	3	LA	MN		MF	MAMY	MTA	
						SB	MB	MB	
6126	Satin	3	MTA			LA	MAMY	MF	
						MN	SB	MB	
								MB	
6128	Satin	3	DG	DR		DK	DKT		
6129	Satin	3	LA	MF	MTA	MN	MAMY	SB	
						MB	MB	MB	
6144	Satin	3	DG	DR		DK	DKT		
6172	Metallic	5	DR			DG			
6210	Satin	2	DG	DR		DK	DKT		
6220	Metallic	1	DG	DR	MAMY	DKT	MTA	MB	
			LA	MF	SB				
			MN	DK					
6381	Metallic	1	DG			DR	DK	DKT	
6420	Satin	2	DR			DG	DK	DKT	

- Foil grades held in stock
- Minimum order conditions apply

This data is issued for Foilco Edition D4 and supersedes all previous issues.



# Metallic Foil Grades cont.

Code	Finish	Page	Foil Grade		In Stock			Minimum Order		
6443	Satin	3	MTA	MXP	LA	MAMY	MF	MN	SB	MB
6489	Satin	3	DK		DG	DR	DKT			
6570	Satin	3	DR		DG	DK	DKT			
6581	Satin	8	AK							
6628	Metallic	1	DKT		DG	DR	DK			
6629	Metallic	1	DR		DK	DKT	DG			
6631	Satin	2	DG		DR	DK	DKT			
6643	Satin	4	DR		DG					
6645	Satin	5	DR		DG					
6657	Metallic	6	DR		DG					
6661	Metallic	5	DR		DG					
6705	Metallic	8	DG		DR					
6707	Metallic	8	SB		MF	MAMY	MTA	MN	MXP	
6715	Sheen	5	SH							
6716	Sheen	5	SH							
6717	Sheen	7	SH							
6718	Sheen	6	SH							
6719	Sheen	6	SH							
6720	Sheen	8	SH							
6722	Satin	3	DK		DR	DKT	DG			
6724	Metallic	1	CGW							
6726	Satin	2	CGW							
6727	Sheen	2	SH/1							
6728	Sheen	2	SH/1							
6729	Satin	2	AK							
6730	Sheen	3	SH/1							
6731	Metallic	4	CGW							
6732	Metallic	4	CGW							
6733	Metallic	4	CGW							
6734	Sheen	4	SH	SH/1						

Code	Finish	Page	Foil Grade		In Stock		Minimum Order		
6735	Metallic	4	MJ	MTA					
6736	Satin	4	AK						
6738	Sheen	5	SH						
6739	Satin	6	AK						
6740	Metallic	6	CGW						
6741	Metallic	6	CGW						
6742	Metallic	7	CGW						
6743	Metallic	7	CGW						
6744	Metallic	7	XL						
6745	Metallic	7	CGW						
6746	Metallic	7	CGW						
6747	Satin	7	CGW						
6748	Satin	7	DR					DG	
6749	Satin	8	AK						
6750	Satin	8	CGW						
6751	Metallic	8	ER						
6814	Metallic	4	DG	DR					
6815	Metallic	4	DR					DG	
6817	Metallic	4	DG					DR	
6990	Metallic	8	DR					DG	

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- Minimum order conditions apply

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# Pigment Foil Grades

The background of the slide is a solid black color. It is decorated with several vertical, glowing streaks of light. On the left side, there are two prominent streaks of a vibrant teal or cyan color. On the right side, there is a single, prominent streak of a bright orange color. The streaks have a soft, ethereal glow and appear to be made of many fine, overlapping lines of light, creating a sense of depth and movement.

# Pigment Foil Grades

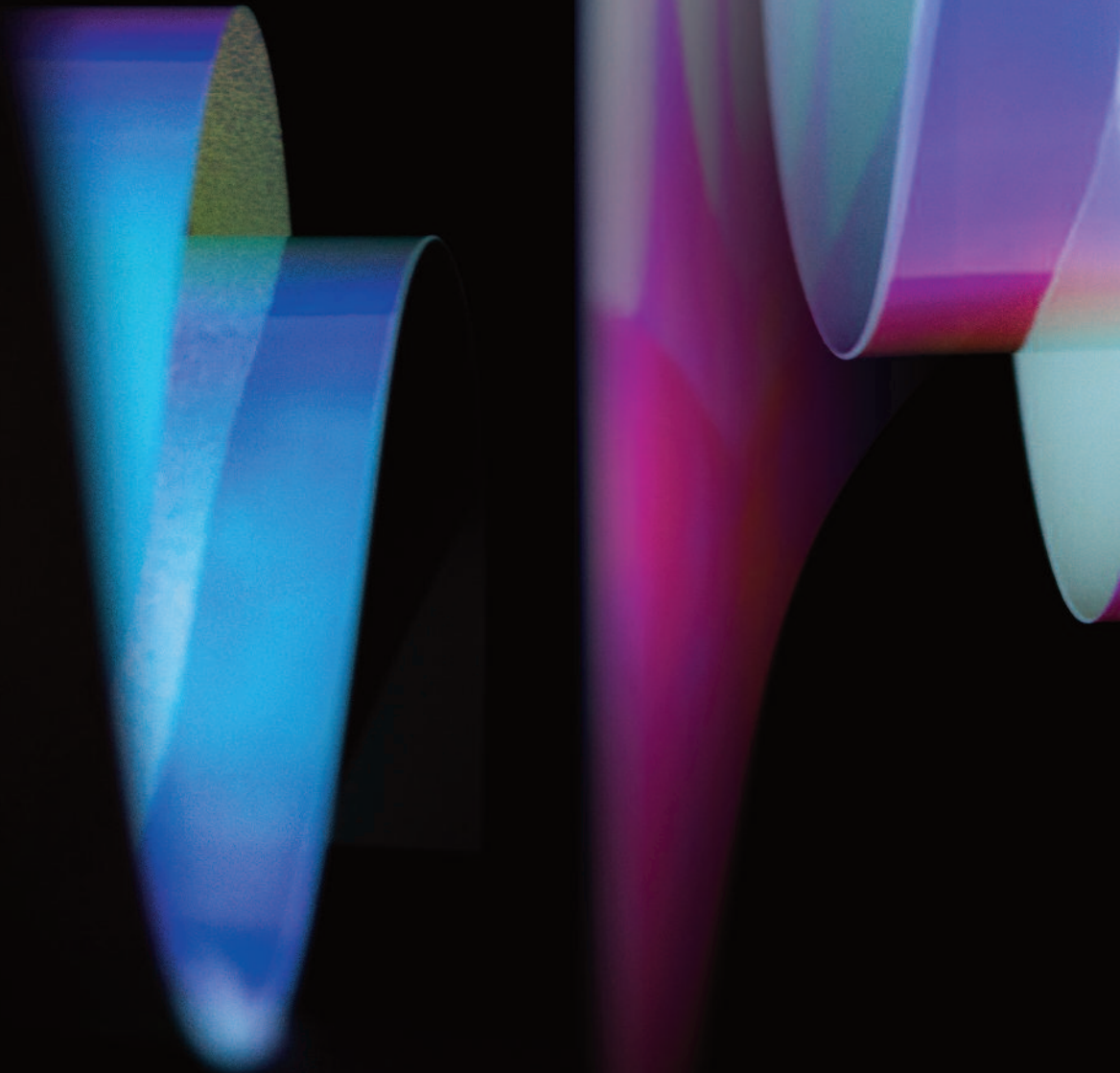
Code	Finish	Page	Foil Grade		In Stock	Minimum Order
250	Pearlescent	13	DP			
251	Pearlescent	13	DP			
252	Pearlescent	13	DP			
253	Pearlescent	13	DP			
254	Pearlescent	13	DP			
352	Pearlescent	13	DP			
353	Pearlescent	13	DP			
483	Matt	13	AM			
485	Matt	13	AM			
494	Matt	13	AM			
600	Matt	12	LNL			
601	Matt	12	LNL			
608	Matt	12	LNL			
609	Matt	12	LNL			
610	Matt	12	LNL			
612	Matt	12	LNL			
614	Matt	12	LNL			
620	Gloss	11	GPL		GP	
632	Gloss	10	GPL		GP	
645	Gloss	10	GPL		GP	
646	Matt	13	LNL			
647	Gloss	10	GP	GPL		
650	Gloss	10	GPL		GP	
654	Matt	13	LNL			
655	Matt	12	LNL			
656	Matt	12	LNL			
657	Gloss	11	GPL		GP	
663	Gloss	11	GPL		GP	
668	Matt	12	LNL			
669	Matt	12	LNL			
675	Gloss	11	GPL		GP	
682	Matt	12	CGL			

Code	Finish	Page	Foil Grade		In Stock	Minimum Order
700	Gloss	10	GP	GPL		
			KMS	KMP		
701	Gloss	10	GP	GPL		
			KMS	KMP		
708	Gloss	11	GPL			GP
709	Gloss	10	GP	GPL		
712	Gloss	11	GPL			GP
713	Gloss	10	GP	GPL		
744	Gloss	10	GPL			GP
751	Gloss	10	GPL			GP
755	Gloss	11	GP	GPL		
758	Gloss	11	GPL			GP
759	Gloss	11	GP	GPL		
764	Gloss	11	GPL			GP
768	Gloss	10	GP	GPL		
774	Gloss	10	GPL			GP
776	Gloss	11	GPL			GP
797	Gloss	11	KMS			
799	Transparent	14	TJ			
6638	Fluorescent	14	FB			
6639	Fluorescent	14	FB			
6640	Fluorescent	14	FB			
6725	Fluorescent	14	FB			
MT799	Transparent	14	MT			

- Foil grades held in stock
- Minimum order conditions apply

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# Pattern / Holographic Foil Grades



## Pattern / Holographic Foil Grades

Code	Finish	Page	Foil Grade	In Stock	Minimum Order
1912	Transparent	14	CGM		
6752	Metal	16	CX		
6753	Metal	16	CX		
6754	Pattern	16	CGG		
6755	Pattern	16	CGG		
6756	Pattern	16	CGG		
6757	Pattern	16	CGG		
6758	Pattern	16	CGG		
6759	Pattern	16	CGG		
6760	Pattern	16	CGG		
100F10	Holographic	9	AW		
100F11	Holographic	9	AW		
100F14	Holographic	9	AW		
100F15	Holographic	9	AW		
100F16	Holographic	9	AW		
100F2	Holographic	9	AW		
100F6	Holographic	9	AW		
100F753	Holographic	9	AW		
100F754	Holographic	9	AW		
100F755	Holographic	9	AW		
100F9	Holographic	9	AW		
101F00	Trans Holo	14	AW		
101F10	Trans Holo	14	AW		
101F11	Trans Holo	14	AW		
101F14	Trans Holo	14	AW		
101F2	Trans Holo	14	AW		
10BF	Brushed	16	BF		
210F00	Holographic	15	AW		
210F11	Holographic	15	AW		
210F2	Holographic	15	AW		
23BF	Brushed	16	BF		
3109BF	Brushed	16	BF		

Code	Finish	Page	Foil Grade	In Stock	Minimum Order
573F10	Holographic	15	AW		
581F14	Holographic	15	AW		
790F10	Holographic	15	AW		
812F00	Holographic	15	AW		
861F15	Holographic	15	AW		
Genorig	Security	15	MH		
SHLR	Holographic	9	AW		
SHLR777	Holographic	15	AW		
SHLRRED	Holographic	15	AW		
Valid N	Security	15	MH		

- Foil grades held in stock
- Minimum order conditions apply

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# Uses and Typical Applications

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Due to the wide variety of substrates and working methods used, we advise that the following information is used as a guide only and not as a guarantee of suitability. We would recommend that a foil sample is tested prior to purchase.

We endeavour to keep our foils in stock, however stock levels do fluctuate depending on demand and we therefore recommend that you contact the office for up-to-date stock information prior to ordering.

# AK

<b>Description</b>	A general purpose metallic foil grade for the graphics sector.	
<b>Main characteristics</b>	Suitable for use on a wide range of coated, uncoated papers and boards, and film laminated papers and boards.	
<b>Fields of application</b>	Packaging for cosmetics, wine and spirits, greeting cards, gift wrap and all other uses in the graphics sector.	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6581	Satin Green
	6729	Satin Lilac
	6736	Satin Pale Copper
	6739	Satin Magenta
	6749	Satin Pale Green
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured width</b>	710mm	

# AM

<b>Description</b>	Matt pigment universal foil suitable for a wide range of substrates.	
<b>Main characteristics</b>	Offers clean printing but with excellent coverage and opacity in a matt finish.	
<b>Fields of application</b>	Suitable for woven ribbons, bookbinding cloths, labels, cartons, leather goods, wood (plain and lacquered), pipe marking and date coding.	
<b>Definition</b>	Fine to medium	
<b>Stamping method</b>	Vertical Platen Cylinder	
<b>Working temperature</b>	Vertical	90 – 140 °C
	Platen	90 – 140 °C
	Cylinder	140 – 180 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	400	Matt Black
	401	Matt White
	482	Matt Orange
	483	Matt Pink
	485	Matt Beige
	487	Matt Burgundy
	491	Matt Green
	494	Matt Brown
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured width</b>	610mm	

# AW

<b>Description</b>	A general purpose metallised holographic/diffraction foil suitable for the graphics sector.	
<b>Main characteristics</b>	Very bright diffraction patterns which can be foiled onto a variety of substrates including coated/uncoated paper and board as well as OPP and PET film laminates.	
<b>Fields of application</b>	Suitable for gift wrap, greeting cards, concert tickets, cartons, magazines.	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical	100 – 130 °C
<b>Working temperature</b>	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.		
<b>Available stock</b>	<b>Ref</b>	<b>Holographic</b>
	100F2/S	Silver Stars
	100F6/S	Silver Confetti
	100F9/S	Silver Bubbles
	100F10/S	Silver Glitter
	100F11/S	Silver Sparkle
	100F14/S	Silver Cracked Ice
	100F15/S	Silver Micro Glitter
	100F16/S	Silver Horizontal Tinsel
	100F753/S	Silver Vertical Mini Pillars
	100F754/S	Silver Diagonal Pillars
	100F755/S	Silver Vertical Pillars
	210F00/S	Gold Rainbow
	210F2/S	Gold Stars
	210F11/S	Gold Sparkle
	SHLR	Silver Rainbow Shimless
	SHLR777	Magenta Rainbow Shimless
	SHLRRED	Red Rainbow Shimless
	573F10/S	Blue Glitter
	581F14/S	Dark Blue Cracked Ice
600F755/S	Black Vertical Pillars	
790F10/S	Red Glitter	
812F00/S	Copper Rainbow	
861F15/S	Green Micro Glitter	
<b>Manufactured width</b>	640mm	

# AW101

<b>Description</b>	A general purpose transparent HRI holographic/diffraction foil suitable for the graphics sector.	
<b>Main characteristics</b>	Very bright diffraction patterns which can be foiled onto a wide variety of substrates including coated/uncoated paper and board as well as OPP and PET film laminates.	
<b>Fields of application</b>	Suitable for gift wrap, greeting cards, concert tickets, cartons, magazines.	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical	
<b>Working temperature</b>	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.		
<b>Available stock</b>	<b>Ref</b>	<b>Holographic</b>
	101F00/S	Transparent Rainbow
	101F2/S	Transparent Stars
	101F10/S	Transparent Glitter
	101F11/S	Transparent Sparkle
101F14/S	Transparent Cracked Ice	
There are further patterns available although these may be subject to minimum orders.		
<b>Manufactured width</b>	640mm	



# BF

Description	Brushed metallic foil suitable for a wide range of substrates.								
Main characteristics	A good universal foil that can be stamped onto a wide range of plastics as well as coated or uncoated board. Will also print on top of a variety of inks and varnishes.								
Fields of application	Suitable for picture frames, packaging for cosmetic, wine, spirit & cigarette cartons, greeting cards and gift wrap.								
Definition	Medium, easy release								
Stamping method	Vertical Platen Cylinder								
Working temperature	Vertical 110 – 130°C Platen 110 – 130°C Cylinder 140 – 160 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.								
Available stock	<table><thead><tr><th>Ref</th><th>Metallic</th></tr></thead><tbody><tr><td>10BF</td><td>Silver Brushed</td></tr><tr><td>23BF</td><td>Gold Brushed</td></tr><tr><td>3109BF</td><td>Light Gold Brushed</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Metallic	10BF	Silver Brushed	23BF	Gold Brushed	3109BF	Light Gold Brushed
Ref	Metallic								
10BF	Silver Brushed								
23BF	Gold Brushed								
3109BF	Light Gold Brushed								
Manufactured width	640mm								

# CGG

Description	A general purpose patterned metallised foil.																
Main characteristics	Suitable for use on a wide range of coated and uncoated board. Also works well on a wide range of plastics.																
Fields of application	Suitable for cosmetic cartons, packaging for cigarettes, wine and spirit cartons, greeting cards, gift wrap, picture frames.																
Definition	Medium to solid																
Stamping method	Vertical Platen Cylinder																
Working temperature	Vertical 110 – 130° C Platen 110 – 130° C Cylinder 140 – 160° C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.																
Available stock	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>6754</td><td>Satin Gold Florentine</td></tr><tr><td>6755</td><td>Mud Gold</td></tr><tr><td>6756</td><td>European Brushed Gold</td></tr><tr><td>6757</td><td>Gold Crackle</td></tr><tr><td>6758</td><td>Antique Gold</td></tr><tr><td>6759</td><td>Oil On Water</td></tr><tr><td>6760</td><td>Light Jellybean</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Colour	6754	Satin Gold Florentine	6755	Mud Gold	6756	European Brushed Gold	6757	Gold Crackle	6758	Antique Gold	6759	Oil On Water	6760	Light Jellybean
Ref	Colour																
6754	Satin Gold Florentine																
6755	Mud Gold																
6756	European Brushed Gold																
6757	Gold Crackle																
6758	Antique Gold																
6759	Oil On Water																
6760	Light Jellybean																
Manufactured width	610mm or 457mm  Widths may vary so please check with Foilco sales office for up to date information.																

# CGL

Description	A general purpose matt pigment foil suitable for a wide range of substrates				
Main characteristics	Works well on acetate, book cloth, coated and uncoated papers, coated leather, satin ribbon.				
Fields of application	Diaries, book covers and labels				
Definition	Fine to medium detail				
Stamping method	Vertical Platen Cylinder				
Working temperature	Vertical 90 – 120 °C Platen 90 – 120 °C Cylinder 120 – 180 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.				
Available stock	<table><thead><tr><th>Ref</th><th>Metallic</th></tr></thead><tbody><tr><td>682</td><td>Matt Blue</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Metallic	682	Matt Blue
Ref	Metallic				
682	Matt Blue				
Manufactured width	610mm				

# CGM

Description	A multi-coloured transparent oil slick pattern.				
Main characteristics	Suitable for use on coated and uncoated papers as well as a range of plastics.				
Fields of application	Packaging for wine and spirits, greeting cards and gift vouchers.				
Definition	Fine to Medium				
Stamping method	Vertical Platen Cylinder				
Working temperature	Vertical 100 – 130 °C Platen 100 – 130 °C Cylinder 130 – 150 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.				
Available stock	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>1912</td><td>Transparent Oil on Water</td></tr></tbody></table>	Ref	Colour	1912	Transparent Oil on Water
Ref	Colour				
1912	Transparent Oil on Water				
Manufactured width	610mm				

<b>Description</b>	A general purpose metallised holographic/diffraction foil suitable for the graphics sector.	
<b>Main characteristics</b>	Very good foil for use with textured or embossing dies. Good where a combination of fine detail and solid areas is necessary. High heat and pressure can be used without distortion.	
<b>Fields of application</b>	ABS, acetate, acrylic, polyester, polyurethane, pyroxlin and rigid PVC. Bookbinding cloth, coated leather, coated and uncoated paper. Parchment, aqueous and UV coated stocks. Most inks and laminates. Lacquered wood and satin ribbon.	
<b>Definition</b>	Medium to solid	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	95 – 140 °C
	Platen	95 – 140 °C
	Cylinder	120 – 160 °C
	Rotary	130 – 160 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6010	Metallic Silver
	6724	Metallic Lime Gold
	6726	Satin Silver
	6731	Metallic Copper
	6732	Metallic Copper
	6733	Metallic Copper
	6740	Metallic Cerise
	6741	Metallic Pink

<b>Available stock cont.</b>	<b>Ref</b>	<b>Colour</b>
	6742	Metallic Red
	6743	Metallic Red
	6745	Metallic Red
	6746	Metallic Burgundy
	6747	Metallic Red
	6750	Satin Green
	6970	Satin Pink
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured width</b>	610mm	

# CX

<b>Description</b>	A general purpose metallised holographic and diffraction foil suitable for the graphics sector.	
<b>Main characteristics</b>	Very bright diffraction patterns which can be foiled onto a wide variety of substrates including coated and uncoated papers and boards as well as OPP and PET film laminates.	
<b>Fields of application</b>	Gift wrap, greeting cards, concert tickets, cartons and magazines.	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Seamless Holographic</b>
	6752	Holo Metal Cracked Ice
	6753	Holo Metal Vertical Mini Pillars
	There are many other holographic designs available in silver, gold and metallic colours but these may be subject to minimum orders.	
<b>Manufactured widths</b>	630mm	

# DG

<b>Description</b>	A general purpose foil for the graphics sector.		
<b>Main characteristics</b>	Suitable for use on a wide range of coated and uncoated papers and boards, film laminated paper and board.		
<b>Fields of application</b>	Packaging, wine and spirit boxes, greeting cards, gift wrap and many other uses .		
<b>Definition</b>	Medium		
<b>Stamping method</b>	Vertical Platen Cylinder Rotary		
<b>Working temperature</b>	Vertical	100 – 130 °C	
	Platen	100 – 130 °C	
	Cylinder	130 – 160 °C	
	Rotary	150 – 210 °C	
<b>Available stock</b>	<b>Ref</b>	<b>Metallic</b>	
	3027	Satin Gold	
	6010	Metallic Silver	
	6037	Metallic Pink Copper	
	6045	Metallic Turquoise	
	6069	Metallic Blue	
	6075	Metallic Blue	
	6081	Metallic Aubergine	
	6109	Satin Champagne Silver	
	6128	Satin Gold	
	6144	Satin Gold	
	6210	Satin Silver	
	6220	Metallic Gold	
	6381	Metallic Gold	
	6631	Satin Champagne	
	6705	Metallic Gunmetal	
	6814	Metallic Copper	
	6817	Metallic Light Copper	
	There are further colours available although these may be subject to minimum orders.		
<b>Manufactured widths</b>	640mm	710mm	790mm
	1280mm	1420mm	1580mm

Not all colours are held in these widths.

# DK

<b>Description</b>	A general purpose foil grade for the graphics sector.	
<b>Main characteristics</b>	Designed for difficult inks, varnishes and coated stocks. Has worked on dynes levels as low as 30.	
<b>Fields of application</b>	Packaging for wine and spirits, cosmetic cartons and gift packaging.	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Metallic</b>
	6010	Metallic Silver
	6220	Metallic Gold
	6489	Satin Gold
	6722	Satin Gold
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured widths</b>	640mm 710mm 790mm 1280mm 1420mm 1580mm	
	Not all colours are held in these widths.	

# DKT

<b>Description</b>	A general purpose foil grade for the graphics sector.	
<b>Main characteristics</b>	Designed for difficult inks, varnishes and coated stocks. Has worked on dynes levels as low as 30.	
<b>Fields of application</b>	Packaging for wine and spirits, cosmetic cartons and gift packaging.	
<b>Definition</b>	Fine to medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6010	Metallic Silver
	6628	Metallic Gold
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured widths</b>	640mm 710mm 790mm 1280mm 1420mm 1580mm	
	Not all colours are held in these widths.	

# DP

Description	A general purpose pearlescent effect foil.																
Main characteristics	Used to create a subtle finish to a wide range of papers, boards and laminates.  Please note that this foil is translucent so will change in colour when printed onto a dark substrate or a deep coloured background.																
Fields of application	Cosmetic cartons, labels, wine and spirit boxes, gift packaging, confectionery, gift wrap, concert tickets, stationery and magazine covers.																
Definition	Medium																
Stamping method	Vertical Platen Cylinder Rotary																
Working temperature	Vertical 100 – 130 °C Platen 100 – 130 °C Cylinder 130 – 160 °C Rotary 150 – 210 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.																
Available stock	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>250</td><td>White Pearl</td></tr><tr><td>251</td><td>Pink Pearl</td></tr><tr><td>252</td><td>Pale Peach Pearl</td></tr><tr><td>253</td><td>Pale Blue Pearl</td></tr><tr><td>254</td><td>Pale Grey Pearl</td></tr><tr><td>352</td><td>White Gold Pearl</td></tr><tr><td>353</td><td>White Purple Pearl</td></tr></tbody></table> There are further pearlescent effect colours available although these may be subject to minimum orders.	Ref	Colour	250	White Pearl	251	Pink Pearl	252	Pale Peach Pearl	253	Pale Blue Pearl	254	Pale Grey Pearl	352	White Gold Pearl	353	White Purple Pearl
Ref	Colour																
250	White Pearl																
251	Pink Pearl																
252	Pale Peach Pearl																
253	Pale Blue Pearl																
254	Pale Grey Pearl																
352	White Gold Pearl																
353	White Purple Pearl																

Manufactured width	640mm 710mm 790mm 1280mm 1420mm 1580mm  Not all pearlescent effect colours are held in these widths.
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<b>Description</b>	A general purpose foil for the graphics sector.
<b>Main characteristics</b>	Suitable for use on a wide range of coated and uncoated paper and board. Good on matt laminate OPP films as well as difficult UV inks.
<b>Fields of application</b>	Labels, greeting cards, gift wrap and packaging.
<b>Definition</b>	Medium to easy release
<b>Stamping method</b>	Vertical Platen Cylinder Rotary
<b>Working temperature</b>	Vertical 90 – 120 °C Platen 90 – 120 °C Cylinder 110 – 150 °C Rotary 150 – 210 °C

This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.

<b>Available stock</b>	<b>Ref</b>	<b>Metallic</b>
	3027	Satin Gold
	5690	Metallic Lilac
	5710	Metallic Magenta
	6002	Metallic Gold
	6006	Metallic Pale Gold
	6007	Metallic Smoke
	6010	Metallic Silver
	6031	Metallic Pink
	6037	Metallic Pink Copper
	6038	Metallic Pink
	6054	Metallic Dark Red
	6055	Metallic Red
	6058	Metallic Red
	6063	Metallic Green
	6064	Metallic Pale Green
	6066	Metallic Lime Green
	6067	Metallic Turquoise
	6068	Metallic Blue
	6072	Metallic Blue

<b>Available stock cont.</b>	<b>Ref</b>	<b>Colour</b>
	6075	Metallic Blue
	6080	Metallic Purple
	6128	Satin Gold
	6144	Satin Gold
	6172	Metallic Pale Blue
	6210	Satin Silver
	6220	Metallic Gold
	6420	Satin Silver
	6570	Satin Gold
	6629	Metallic Gold
	6643	Satin Orange Copper
	6645	Satin Blue
	6657	Metallic Purple
	6661	Metallic Light Blue
	6748	Metallic Red
	6814	Metallic Copper
	6815	Metallic Dark Copper
	6828	Metallic Gold
	6990	Metallic Chocolate

There are further colours available although these may be subject to minimum orders.

<b>Manufactured widths</b>	640mm
	710mm
	790mm
	1280mm
	1420mm
	1580mm

Not all colours are held in these widths.

# ER

Description	A general purpose foil for the graphics sector.					
Main characteristics	Suitable for use on a wide range of uncoated and coated papers and boards and film laminated papers and boards.					
Fields of application	Packaging for cosmetics, wine and spirits, greeting cards, gift wrap and all other uses in the graphics sector					
Definition	Medium					
Stamping method	Vertical Platen Cylinder Rotary					
Working temperature	Vertical Platen Cylinder Rotary	100 – 130 °C 100 – 130 °C 130 – 160 °C 150 – 210 °C				
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.					
Available stock	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>6751</td><td>Dark Metallic Brown</td></tr></tbody></table>	Ref	Colour	6751	Dark Metallic Brown	
Ref	Colour					
6751	Dark Metallic Brown					
	There are further colours available although these may be subject to minimum orders.					
Manufactured widths	640mm 1280mm					

# EY

Description	A metallic foil with a heavy adhesive coat.									
Main characteristics	Suitable for foiling large areas on difficult surfaces as well as achieving excellent results on textured papers & leathers whilst retaining a bright finish.									
Fields of application	Bookbinding materials such as imitation leather, PVC coated papers and vinyl. This grade is also able to foil onto shoe insoles as well as polyester and satin ribbons.									
Definition	Medium to large									
Stamping method	Vertical Platen									
Working temperature	Vertical Platen	100 – 130 °C 100 – 130 °C								
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.									
Available stock	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>6010</td><td>Metallic Silver</td></tr><tr><td>6029</td><td>Metallic Gold</td></tr><tr><td>6223</td><td>Satin Gold</td></tr></tbody></table>	Ref	Colour	6010	Metallic Silver	6029	Metallic Gold	6223	Satin Gold	
Ref	Colour									
6010	Metallic Silver									
6029	Metallic Gold									
6223	Satin Gold									
Manufactured width	635mm									



# FB

<b>Description</b>	A very bright, easy release gloss pigment foil.	
<b>Main characteristics</b>	Suitable for a wide range of graphic applications on paper, board, laminates as well as some plastics. Please note that this foil will change colour slightly when foiled onto dark backgrounds.	
<b>Fields of application</b>	Labels, magazines, greeting cards, tickets.	
<b>Definition</b>	Medium to large	
<b>Stamping method</b>	Vertical Platen	
<b>Working temperature</b>	Vertical	110 – 140 °C
	Platen	110 – 140 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6639	Fluorescent Orange
	6640	Fluorescent Yellow
	6638	Fluorescent Pink
	6725	Fluorescent Green
<b>Manufactured width</b>	610mm	

# GP

<b>Description</b>	A gloss pigment foil for the plastics sector.	
<b>Main characteristics</b>	Suitable for a wide range of plastics such as ABS, polypropylene and polystyrene. Also suitable for filmic labels.	
<b>Fields of application</b>	Picture frames, packaging, cosmetic tubes, point of sale.	
<b>Definition</b>	Fine to medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	647	Gloss Green
	700	Gloss Black
	701	Gloss White
	709	Gloss Yellow
	713	Gloss Yellow
	755	Gloss Red
	759	Gloss Red
	768	Gloss Blue
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured Width</b>	610mm	

# GPL

<b>Description</b>	A general purpose gloss pigment foil for the graphics sector.
<b>Main characteristics</b>	Suitable for a wide range of coated and film laminated boards as well as polystyrene, polyurethane, polycarbonate, acetate, acrylic, coated leather and rigid PVC
<b>Fields of application</b>	Cosmetic labels, packaging and greeting cards.
<b>Definition</b>	Medium
<b>Stamping method</b>	Vertical Platen Cylinder Rotary
<b>Working temperature</b>	Vertical 100 – 130 °C Platen 100 – 130 °C Cylinder 130 – 160 °C Rotary 150 – 210 °C

This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.

Available stock	Ref	Colour
	611	Gloss Dark Grey
	615	Gloss Smoke grey
	620	Gloss Orange
	632	Gloss Light Blue
	645	Gloss Mid Green
	647	Gloss Green
	650	Gloss Turquoise
	657	Gloss Pale Pink
	662	Gloss Dark Brown
	663	Gloss Beige
	673	Gloss Dark Blue
	675	Gloss Dark Pink
	694	Gloss Dark Blue
	700	Gloss Black
	701	Gloss White
	708	Gloss Cream
	709	Gloss Yellow

Available stock cont.	Ref	Colour
	712	Gloss Medium Grey
	713	Gloss Yellow
	744	Gloss Lime Green
	746	Gloss Green
	751	Gloss Light Blue
	755	Gloss Red
	756	Gloss Ruby Red
	758	Gloss Red
	759	Gloss Red
	764	Gloss Dark Brown
	766	Gloss Blue
	768	Gloss Blue
	774	Gloss Navy Blue
	776	Gloss Orange

There are further colours available although these may be subject to minimum orders.

<b>Manufactured width</b>	610mm
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# KMP

<b>Description</b>	A gloss pigment foil for the plastics sector.	
<b>Main characteristics</b>	Suitable for a wide range of plastics such as ABS, acrylic, polyethylene, polypropylene and polystyrene. Also suitable for flexible and rigid PVC.	
<b>Fields of application</b>	Picture frames, packaging, cosmetic tubes, point of sale.	
<b>Definition</b>	Fine to medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	700	Gloss Black
	701	Gloss White
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured widths</b>	610mm	

# KMS

<b>Description</b>	An over-stampable gloss pigment foil for the graphics industry.	
<b>Main characteristics</b>	High gloss, suitable for a wide range of coated and uncoated paper/board, film laminates, polycarbonate, flexible and rigid PVC.	
<b>Fields of application</b>	Packaging and labels for cosmetics, wine and spirits cartons.	
<b>Definition</b>	Medium release but can print fine detail.	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	59	Gloss Beige
	237	Gloss Grey
	238	Gloss Burgundy
	700	Gloss Black
	701	Gloss White
	797	Gloss Light Grey
	F37	Gloss Fluorescent Dark Pink
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured width</b>	610mm	

# LA

<b>Description</b>	A general purpose foil for the graphics sector.	
<b>Main characteristics</b>	Suitable for wide range of sheet fed labels. Good on a wide range of uncoated and coated papers and boards. Excellent when used with embossing or textured dies.	
<b>Fields of application</b>	Labels for the drinks industry. Packaging for wine and liquor boxes, greeting cards, gift wrap and all other uses in the graphics sector.	
<b>Definition</b>	Medium to solid	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6010	Metallic Silver
	6015	Metallic Gold
	6110	Satin Silver
	6123	Metallic Satin Gold
	6125	Metallic Satin Gold
	6129	Metallic Satin Gold
	6220	Metallic Gold
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured widths</b>	640mm 1280mm	
	Not all colours are held in these widths.	

# LAR

<b>Description</b>	A metallic foil designed for the graphics sector.	
<b>Main characteristics</b>	A very versatile, high speed foil for a wide variety of applications including coated and uncoated papers and boards, laminated papers and boards, vinyl and aluminium. Excellent on difficult inks and varnishes. It can be also used for printing onto documents that later need to go through a laser printer and need the foil not to be tarnished.	
<b>Fields of application</b>	Certificates, tickets, self adhesive labels, flat sheet labels, magazines, packaging for cosmetics, wine and spirits.	
<b>Definition</b>	Fine to medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	90 – 130 °C
	Platen	90 – 130 °C
	Cylinder	120 – 160 °C
	Rotary	140 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	4000	Metallic Black
	4005	Metallic Gunmetal
	4018	Metallic Gold
	6010	Metallic Silver
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured width</b>	640mm	

# LNL

<b>Description</b>	A general purpose matt pigment foil.																												
<b>Main characteristics</b>	Suitable on a wide range of substrates with excellent versatility. Very good for fine detail and solid areas, and has a good opacity that can be overprinted. Excellent foil for a variety of paper and plastic labels and also good for bar codes.																												
<b>Fields of application</b>	Labels, cartons, woven ribbons, napkins, bookbinding cloths, leather goods, wood (plain and lacquered), pipe marking, and date coding																												
<b>Definition</b>	Fine to medium																												
<b>Stamping method</b>	Vertical Platen Cylinder																												
<b>Working temperature</b>	Vertical 90 – 140 °C Platen 90 – 140 °C Cylinder 140 – 180 °C																												
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.																												
<b>Available stock</b>	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>600</td><td>Matt Black</td></tr><tr><td>601</td><td>Matt White</td></tr><tr><td>608</td><td>Matt Beige</td></tr><tr><td>609</td><td>Matt Yellow</td></tr><tr><td>610</td><td>Matt Orange</td></tr><tr><td>612</td><td>Matt Dark Grey</td></tr><tr><td>614</td><td>Matt Grey</td></tr><tr><td>646</td><td>Matt Green</td></tr><tr><td>654</td><td>Matt Brown</td></tr><tr><td>655</td><td>Matt Red</td></tr><tr><td>656</td><td>Matt Maroon</td></tr><tr><td>668</td><td>Matt Royal Blue</td></tr><tr><td>669</td><td>Matt Light Blue</td></tr></tbody></table>	Ref	Colour	600	Matt Black	601	Matt White	608	Matt Beige	609	Matt Yellow	610	Matt Orange	612	Matt Dark Grey	614	Matt Grey	646	Matt Green	654	Matt Brown	655	Matt Red	656	Matt Maroon	668	Matt Royal Blue	669	Matt Light Blue
Ref	Colour																												
600	Matt Black																												
601	Matt White																												
608	Matt Beige																												
609	Matt Yellow																												
610	Matt Orange																												
612	Matt Dark Grey																												
614	Matt Grey																												
646	Matt Green																												
654	Matt Brown																												
655	Matt Red																												
656	Matt Maroon																												
668	Matt Royal Blue																												
669	Matt Light Blue																												
	There are further colours available although these may be subject to minimum orders.																												
<b>Manufactured width</b>	762mm																												

# MAMY

<b>Description</b>	A metallic foil for the graphics sector.						
<b>Main characteristics</b>	Suitable for use on coated and uncoated papers and boards, laminated papers and boards, paper and filmic labels and PVC. Designed for use on difficult inks & varnishes with low dynes levels.						
<b>Fields of application</b>	Packaging for cosmetics, wines and spirits as well as greeting cards, and gift wrap.						
<b>Definition</b>	Fine to medium						
<b>Stamping method</b>	Vertical Platen Cylinder Rotary						
<b>Working temperature</b>	Vertical 95 – 130 °C Platen 95 – 130 °C Cylinder 130 – 170 °C Rotary 150 – 210 °C						
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.						
<b>Available stock</b>	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>6010</td><td>Metallic Silver</td></tr><tr><td>6220</td><td>Metallic Gold</td></tr></tbody></table>	Ref	Colour	6010	Metallic Silver	6220	Metallic Gold
Ref	Colour						
6010	Metallic Silver						
6220	Metallic Gold						
	There are further colours available although these may be subject to minimum orders.						
<b>Manufactured Widths</b>	640mm 1280mm						
	Not all colours are held in these widths.						

# MB

<b>Description</b>	A general purpose metallic foil for the plastics sector.	
<b>Main characteristics</b>	A versatile foil suitable for a range of plastics including PP, PE, PS and ABS. Also good for film laminated board. Suitable using periphery and vertical applications with metal and silicone dies. Good scratch and rub resistance.	
<b>Fields of application</b>	Picture frames, packaging, cosmetic tubes, point of sale	
<b>Definition</b>	Fine to medium	
<b>Stamping method</b>	Vertical Platen Cylinder	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6010	Metallic Silver
	6023	Metallic Gold
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured width</b>	640mm	

# MF

<b>Description</b>	A general purpose foil for the graphics sector.	
<b>Main characteristics</b>	Excellent on OPP/PET film laminated paper and board as well as a wide range of uncoated and coated papers and boards. Excellent on cylinder machines maintaining a high gloss level.	
<b>Fields of application</b>	Self adhesive labels, flat sheet labels, magazines, packaging for cosmetics, wine and spirit boxes, greeting cards and gift wrap.	
<b>Definition</b>	Fine to solid	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	110 – 140 °C
	Platen	110 – 140 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6003	Metallic Gold
	6010	Metallic Silver
	6023	Metallic Gold
	6024	Metallic Gold
	6056	Metallic Red
	6073	Metallic Blue
	6110	Satin Silver
	6129	Satin Gold
	6220	Metallic Gold
	8000	Metallic Black
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured widths</b>	640mm 680mm 1280mm 1360mm	

Not all colours are held in these widths.

# MH

<b>Description</b>	A general purpose metallised holographic/diffraction foil suitable for the graphics sector.	
<b>Main characteristics</b>	Very bright diffraction patterns which can be foiled onto a wide variety of substrates including coated and uncoated papers and boards as well as OPP and PET film laminates.	
<b>Fields of application</b>	Gift wrap, greeting cards, concert tickets, cartons, magazines	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Holographic</b>
	VALIDN	Holographic Silver Valid
	GENORIG	Holographic Silver Genuine Original
<b>Manufactured width</b>	630mm	

# MJ

<b>Description</b>	A general purpose metallised foil for the graphics sector.	
<b>Main characteristics</b>	A very versatile foil with good adhesion properties on a variety of substrates including film laminated papers and boards as well as uncoated and coated papers and boards. Suitable for use on all machine types, especially good on high speed vertical and rotary presses	
<b>Fields of application</b>	Labels, cartons and all other uses in the graphic sector.	
<b>Definition</b>	Fine to medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	90 – 120 °C
	Platen	90 – 120 °C
	Cylinder	120 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6735	Metallic Copper
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured width</b>	640mm	

# MN

<b>Description</b>	A general purpose metallic foil for the graphics sector.	
<b>Main characteristics</b>	An extremely versatile foil designed for rough surfaces with excellent adhesion on uncoated papers and boards, untreated cardboard and rough and embossed papers. Good workability for use with embossing or textured dies. High gloss level	
<b>Fields of application</b>	Wine labels, sheet fed labels, photo mounts, bookbinding materials, packaging for wines and spirits.	
<b>Definition</b>	Medium to solid	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	95 – 130 °C
	Platen	95 – 130 °C
	Cylinder	130 – 170 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Holographic</b>
	6010	Metallic Silver
	6023	Metallic Gold
	6035	Metallic Copper
	6036	Metallic Copper
	6110	Satin Silver
	6123	Satin Gold
	6125	Satin Gold
	6220	Metallic Gold
	8000	Metallic Black
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured widths</b>	640mm 1280mm	
	Not all colours are held in these widths.	

# MT 799

<b>Description</b>	A matt transparent foil for the graphics sector.	
<b>Main characteristics</b>	Suitable for use on a wide range of uncoated and coated papers and boards	
<b>Fields of application</b>	Packaging for cosmetics, wines, spirits as well as for labels, greeting cards and gift wrap and packaging.	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	100 – 130 °C
	Platen	100 – 130 °C
	Cylinder	110 – 150 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	MT799	Matt Transparent
<b>Manufactured widths</b>	640mm 1280mm	



# MTA

<b>Description</b>	A general purpose metallic foil for the graphics sector.																				
<b>Main characteristics</b>	A very versatile foil for various papers and boards such as treated, laminated varnished, UV and water based ink. Very good adhesion properties on a variety of substrates to enable a mix of fine and medium area foiling. Especially good on high speed vertical and rotary presses.																				
<b>Fields of application</b>	Packaging and labels for cosmetics, wines and spirits.																				
<b>Definition</b>	Fine to medium																				
<b>Stamping method</b>	Vertical Platen Cylinder Rotary																				
<b>Working temperature</b>	Vertical 90 – 120 °C Platen 90 – 120 °C Cylinder 140 – 180 °C Rotary 150 – 210 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.																				
<b>Available stock</b>	<table><thead><tr><th>Ref</th><th>Holographic</th></tr></thead><tbody><tr><td>6010</td><td>Metallic Silver</td></tr><tr><td>6023</td><td>Metallic Gold</td></tr><tr><td>6024</td><td>Metallic Gold</td></tr><tr><td>6036</td><td>Metallic Copper</td></tr><tr><td>6123</td><td>Satin Gold</td></tr><tr><td>6126</td><td>Satin Gold</td></tr><tr><td>6129</td><td>Satin Gold</td></tr><tr><td>6443</td><td>Satin Gold</td></tr><tr><td>6735</td><td>Metallic Copper</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Holographic	6010	Metallic Silver	6023	Metallic Gold	6024	Metallic Gold	6036	Metallic Copper	6123	Satin Gold	6126	Satin Gold	6129	Satin Gold	6443	Satin Gold	6735	Metallic Copper
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6126	Satin Gold																				
6129	Satin Gold																				
6443	Satin Gold																				
6735	Metallic Copper																				
<b>Manufactured widths</b>	640mm 1280mm  Not all colours are held in these widths.																				

# MXP

<b>Description</b>	An extremely versatile general purpose foil for the graphics sector.				
<b>Main characteristics</b>	Suitable for use on a wide range of uncoated and coated paper and board, film laminated paper and board. Excellent adhesion on difficult inks and varnishes				
<b>Fields of application</b>	Paper and filmic labels, packaging for wine and spirit boxes, greeting cards and gift wrap				
<b>Definition</b>	Fine to medium				
<b>Stamping method</b>	Vertical Platen Cylinder				
<b>Working temperature</b>	Vertical 90 – 120 °C Platen 90 – 120 °C Cylinder 110 – 150 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.				
<b>Available stock</b>	<table><thead><tr><th>Ref</th><th>Holographic</th></tr></thead><tbody><tr><td>6443</td><td>Satin Gold</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Holographic	6443	Satin Gold
Ref	Holographic				
6443	Satin Gold				
<b>Manufactured widths</b>	640mm 1280mm				

# SB

<b>Description</b>	A general purpose foil for the graphics sector.	
<b>Main characteristics</b>	Suitable for use on a wide range of uncoated and coated papers and boards, film laminated papers and boards, and acetate ribbons. Excellent adhesion to dry uncoated papers.	
<b>Fields of application</b>	Ribbons, rotary and sheet fed labels, packaging for cigarettes, wine and spirit boxes, greeting cards and gift wrap.	
<b>Definition</b>	Medium to solid	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	110 – 140 °C
	Platen	110 – 140 °C
	Cylinder	130 – 160 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Colour</b>
	6010	Metallic Silver
	6220	Metallic Gold
	6062	Metallic Green
	6707	Metallic Gunmetal
	There are further colours available although these may be subject to minimum orders.	
<b>Manufactured widths</b>	640mm 1280mm	
	Not all colours are held in these widths.	

# SH

<b>Description</b>	A metallic matt sheen foil for the graphics sector.	
<b>Main characteristics</b>	A versatile foil where combination stamping is necessary, high heat and pressure can be achieved without distortion. A very good foil for providing fine detail amongst larger printing areas. Suitable for ABS, acetate, acrylic, polyester, polyurethane, pyroxlin and rigid PVC. Bookbinding cloth, coated leather, coated and uncoated paper. Parchment, aqueous and UV coated stocks. Most inks and laminates, lacquered wood and satin ribbon.	
<b>Fields of application</b>	Self adhesive labels, flat sheet labels, magazines, packaging for cosmetics, wine and spirit boxes, greeting cards and gift wrap.	
<b>Definition</b>	Medium	
<b>Stamping method</b>	Vertical Platen Cylinder Rotary	
<b>Working temperature</b>	Vertical	110 – 150 °C
	Platen	110 – 150 °C
	Cylinder	130 – 170 °C
	Rotary	150 – 210 °C
	This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.	
<b>Available stock</b>	<b>Ref</b>	<b>Holographic</b>
	6734	Matt Copper Sheen
	6716	Matt Turquoise Sheen
	6715	Matt Blue Sheen
	6738	Matt Pale Blue Sheen
	6719	Matt Purple Sheen
	6718	Matt Magenta Sheen
	6717	Matt Red Sheen
	6720	Matt Green Sheen
<b>Manufactured width</b>	610mm 1220mm	
	Not all colours are held in these widths.	

# SH<sup>1</sup>

Description	A metallic matt sheen foil for the graphics sector.										
Main characteristics	A versatile foil where combination stamping is necessary, high heat and pressure can be achieved without distortion. Suitable for ABS, acetate, acrylic, polyester, polyurethane, pyroxlin and rigid PVC. Bookbinding cloth, coated leather, coated and uncoated paper. Parchment, aqueous and UV coated stocks. Most inks and laminates. Lacquered wood and satin ribbon.										
Fields of application	Self adhesive labels, flat sheet labels, magazines, packaging for cosmetics, wine and spirit boxes, greeting cards and gift wrap.										
Definition	Medium to solid										
Stamping method	Vertical Platen Cylinder Rotary										
Working temperature	Vertical 110 – 150 °C Platen 110 – 150 °C Cylinder 130 – 170 °C Rotary 150 – 210 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.										
Available stock	<table><thead><tr><th>Ref</th><th>Holographic</th></tr></thead><tbody><tr><td>6727</td><td>Matt Silver Sheen</td></tr><tr><td>6728</td><td>Matt Champagne Sheen</td></tr><tr><td>6730</td><td>Matt Gold Sheen</td></tr><tr><td>6734</td><td>Matt Copper Sheen</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Holographic	6727	Matt Silver Sheen	6728	Matt Champagne Sheen	6730	Matt Gold Sheen	6734	Matt Copper Sheen
Ref	Holographic										
6727	Matt Silver Sheen										
6728	Matt Champagne Sheen										
6730	Matt Gold Sheen										
6734	Matt Copper Sheen										
Manufactured width	610mm										

# TJ<sup>799</sup>

Description	A high gloss transparent foil for the graphics sector.				
Main characteristics	Used as an alternative to spot UV especially on uncoated papers and boards where UV inks cannot be used due to absorption. Also good on matt and soft touch film laminated paper and board.				
Fields of application	Label and cartons for the cosmetics, wine, spirits and confectionery market as well as greetings cards and gift wrap.				
Definition	Fine to medium				
Stamping method	Vertical Platen Cylinder Rotary				
Working temperature	Vertical 100 – 130 °C Platen 100 – 130 °C Cylinder 130 – 160 °C Rotary 150 – 210 °C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.				
Available stock	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>TJ799</td><td>Gloss Transparent</td></tr></tbody></table>	Ref	Colour	TJ799	Gloss Transparent
Ref	Colour				
TJ799	Gloss Transparent				
Width	640mm 1280mm				

# XL

Description	A metallic foil specifically developed for use at low temperatures.				
Main characteristics	Suitable for use on most substrates such as uncoated and coated papers and boards as well as film laminated paper and board. Good results achieved with textured dies. Helps prevent gassing on difficult varnishes, inks and laminates.				
Fields of application	Bookbinding, packaging for cosmetics, wine and spirit cartons as well as greeting cards and gift wrap.				
Definition	Medium to solid				
Stamping method	Platen Cylinder				
Working temperature	Platen 70 – 110°C Cylinder 100 – 140°C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.				
Available stock	<table><thead><tr><th>Ref</th><th>Holographic</th></tr></thead><tbody><tr><td>6744</td><td>Metallic Red</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Holographic	6744	Metallic Red
Ref	Holographic				
6744	Metallic Red				
Manufactured widths	780mm 1560mm				

# XLP

Description	An over-printable metallic foil for application at low temperatures.				
Main characteristics	This foil has a resin release system meaning that the top surface of the foil has a dynes level in excess of 40 making it suitable for overprinting with UV inks. Suitable for use on uncoated and coated papers and boards as well as film laminated paper and board.				
Fields of application	Packaging for cosmetics, cigarettes, wine and spirit cartons as well as greeting cards and gift wrap.				
Definition	Medium to solid				
Stamping method	Platen Cylinder				
Working temperature	Platen 70 – 110°C Cylinder 100 – 140°C  This should just be used as guidance due to the fact that the temperature is directly related to speed of machinery.				
Available stock	<table><thead><tr><th>Ref</th><th>Colour</th></tr></thead><tbody><tr><td>6010</td><td>Metallic Silver</td></tr></tbody></table> There are further colours available although these may be subject to minimum orders.	Ref	Colour	6010	Metallic Silver
Ref	Colour				
6010	Metallic Silver				
Manufactured widths	780mm 1560mm				