

TECHNICAL DATA SHEET

TK DIGI SCUFF FREE MATT (Bopp)

Profile

*Thermal Digital, biaxially oriented polypropylene laminating film, with a digital adhesive on the inside.

Features

*Good Scuff free matt surface

*Good tear resistance

*Scentless

*Suitable for hot foil stamping and spot coatings (initial test required)

*Glue-ability (tests made on a folder-gluing machine with different water-based glues brought good results)

***Note! The Film is not food contact approved**

*See attached Declaration of compliance Page 2/2 for regulation information such as the REACH, SVHC & European toy standard EN 71-3.

Applications

*Thermal lamination onto digital printed and unprinted paper boards such as book covers, posters, magazines, calendars, business cards diaries etc.

Typical Properties	Unit	Test Method	Values $\pm 5\%$
Thickness	μm	Internal	30
Unit weight	g/m^2	Internal	25,7
Yield	M^2/kg	ASTM D-4321	39,0
Gloss 60°		ASTM D-2457	5,0
Recommended Laminating	°C	Internal	95-115

Recommended Storage conditions:

Keep in a dry, clean location away from direct sunlight. Ideally wrapped in plastic or in a cardboard box, at a temperature between 20 ~ 25°C, 40% relative humidity.

Disclaimer: The information provided above is to the best of knowledge of the producer.
The values provided are test results, which are indicative only and provided for guidelines.

The aforementioned data are given most conscientiously but without any obligation. Any processing details are provided merely for guidance, it is the user's responsibility to check the suitability of the product for the intended application.

Warranty: This product has a warranty of 160 days from the date on the invoice; claims after 160 days from the date on the invoice for any reason cannot be accepted. Please always keep the full label details of the roll available for warranty purposes, without full label details we cannot handle or accept any claims.

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Declaration of Compliance

Dear customer, we have confirmation from the film producer, and can confirm that the raw material components used in the TK Digi Scuff free matt meets the requirements of the European Inventory of Existing Chemical (EINECS), the “EuPIA Exclusion Policy for Printing Inks and Regulated Products” This film type is in compliance with the REACH Regulation (EC) N°. 1907/2006.

Substances of very high concern

According to the technical knowledge of the Producer, this film does not contain any SVHC substances with a concentration of > 0.1 %. In addition, this film type does not contain any substances subject to authorization in Annex XIV and no restricted substances in Annex XVII of REACH Regulation (EC) N°1907/2006.

European toy standard EN 71-3: 2013

The European toy standard EN 71-3:2013 limits the content of certain elements such as aluminum, antimony, arsenic, barium, lead, boron, cadmium, chromium, cobalt, copper, manganese, nickel, organotin, mercury, selenium, strontium, zinc and tin into toys. We have confirmation that the limit values of the heavy metals mentioned above are not exceeded in this film type.

Furthermore, we have confirmation and can therefore confirm that this film type does not contain any of the following substances according to the knowledge of the producer of this film type.

- Silicone oils
- MOH (Mineral oil Hydrocarbons)
- MOSH (Mineral oil saturated Hydrocarbons)
- MOAH (Mineral oil aromatic Hydrocarbons)
- POSH (Polyolefin Oligomeric saturated Hydrocarbons)
- Oxo-Fragmental plastics

However, ubiquitous traces, which could occur everywhere, cannot be completely excluded.

This information is given to the best of the producer's knowledge.