

TECHNICAL DATA SHEET

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Anti-Scratch MT film

PRODUCT DESCRIPTION

Anti-Scratch MT film is a film based on biaxially oriented polypropylene, with a matt surface finish on one side and a low-melt adhesive layer on the other side. The film is suited for thermo lamination. It has been specially designed to provide the best scratch resistance in laminating paper or board. The anti-scratch matt finish combined with the smooth texture provides a very high surface resistance to scuffs and scratches, while providing a high-quality image on book covers, corporate brochures, posters, magazines and premium packaging. After application, the surface of the film can be UV lacquered or hot-stamped as well as bonded.

SPECIFICATIONS

Properties	mu	Typical value	Comments
Surface effect	-	Matt	-
Thickness	µm	26	(+/-2µm)
Roll width max.	mm	2000	(+/-2mm)
Yield	m ² /kg	42,70	-
Unit weight	g/m ²	23,45	-
Surface tension min. - outside (matt) - inside (EVA)	dyn/cm	38 40	ASTM D 2578
Gloss max.	-	8	ASTM D 2457 (@60°)
Lamination temperature	°C	95-115	-
Standard roll length	m	2000	-

INTENDED USE

Type of application: thermal lamination.

STORAGE CONDITIONS AND SHELF LIFE

The products should be stored away from sources of high and low temperatures, humidity and direct sunlight. The recommended storage temperature is 5°C – 30°C with relative humidity of 20% - 70%. Product shelf life is 6 months from production date printed on the label.

ADDITIONAL INFORMATION

The data presented are based on the current state of our knowledge and are intended for information purposes only. The specified parameters represent typical values and do not represent limit values. Given the number of factors beyond our control, we cannot guarantee the properties or suitability of the products for each individual case of application. For these reasons, no legal claims may be derived from this technical specification sheet. We reserve the right to update the technical specifications at any time without any obligation to inform you. The product is not classified as hazardous, we recommend reading the declaration of conformity before use. Dispose of in accordance with local and national regulations.