

Product Data Sheet

Self Adhesive 50mic Transparent BOPP Film For Laser Printing

Description

Face material:

50mic transparent BOPP film for laser printing

Adhesive:

Acrylic emulsion adhesive with excellent cohesion and high temperature resistance.

Liner:

135gsm white liner

Typical value

Thickness (Face film)	50±5mic	(ISO 534)
Weight (Face film)	45±5g/m ²	(ISO 536)
Thickness (Adhesive)	21±3mic	(ISO 2808)
Thickness (Release paper)	170±15mic	(ISO 534)
Weight (Release paper)	136±10g/m ²	(ISO 536)
Loop Tack	≥8N/25mm	(FTM9 on stainless steel)
Peel Adhesion	≥6N/25mm	(FTM1 on stainless steel)
Shear Adhesion	>72h	(FTM8 on stainless steel)
Service temperature	Max. Printing Temp: 150℃ Min. Appl. Temp: 5℃ Long term service temperature: -20 ~ 110℃	
Available Lengths&Widths	Custom sheet sizes available Roll width: 100mm to 1080mm	

Attention

The application humidity range is 45% to 55%. Beyond this humidity range, customers are advised to use it after testing. Surfaces to be applied must be cleaned thoroughly of dust, grease or any contaminants. This information is based upon our knowledge and practical experience but does not constitute a warranty. All information is subject to change without prior notice.

Application

This product is suitable for a variety of promotional and industrial label applications. Typical applications include labeling systems for the cosmetics, pharmaceutical, and food industries.

Printing Methods

This product is suitable for laser printing, and also can be used for letterpress- uv, screen printing and offset, while for other printing methods, testing for the suitability of printers and inks is always recommended prior to use.

Storage

Storage relative humidity: 50±5%
Storage temperature: 23±2℃
Storage time: 12 months

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