



Product Data Sheet

Self Adhesive 50mic UV Inkjet Transparent PP Film

Description

Face material:

50mic transparent PP film with UV inkjet coating

Adhesive:

Permanent acrylic emulsion adhesive, excellent tack and broad application temperature range.

Liner:

60gsm white glassine liner

Typical value

Thickness (Face film)	50±5mic	(ISO 534)
Weight (Face film)	45±6g/㎡	(ISO 536)
Thickness (Adhesive)	21±3mic	(ISO 2808)
Thickness (Release paper)	49±7mic	(ISO 534)
Weight (Release paper)	58±5g/㎡	(ISO 536)
Loop Tack	≥10N/25mm	(FTM9 on stainless steel)
Peel Adhesion	≥6N/25mm	(FTM1 on stainless steel)
Shear Adhesion	>8h	(FTM8 on stainless steel)
Service temperature	Min.Appl.Temp: 5℃ Service Temp: -20 ~ 80℃	
Available	Custom sheet sizes available	
Lengths&Widths	Roll width: 100mm to 1070mm	

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. It is always recommended to test the adhesive suitability of the product to the application surface before use. 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.

It is not recommended to be used on the surface of low surface energy(LSE) materials (such as PP/PE) or irregular arc surface rough surface (such as: carton or frosted glass, etc). It is not recommended to be applied to curved surfaces with a diameter of less than 5cm, otherwise it needs to be tested before application.

Printing Methods

Suitable for flexo, UV inkjet, laserjet printing, with superior absorption and rich color printing effect. For best ink recommendations, please contact your ink supplier. Testing for suitability of media, 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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