

Product Data Sheet

Self Adhesive 70gsm Direct Thermal Paper

Description

Face material:

70gsm direct thermal paper

Adhesive:

Hot melt pressure sensitive adhesive, can be used on a variety of substrates over a wide temperature range.

Backing:

54gsm white glassine liner

Typical value

Thickness (Face paper)	73±5mic	(ISO 534)
Weight (Face paper)	70±7g/m ²	(ISO 536)
Thickness (Adhesive)	16±3mic	(ISO 2808)
Thickness (Release paper)	50±5mic	(ISO 534)
Weight (Release paper)	54±3g/m ²	(ISO 536)
Loop Tack	≥16N/25mm PT (FTM9 on stainless steel)	
Peel Adhesion	≥8N/25mm PT (FTM1 on stainless steel)	
Temperature ranges	Min.Appl.Temp: 5°C Service Temp: -20 ~ 60°C	
Available Lengths&Widths	Custom sheet sizes available 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. 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 thermal printing on medium and low speed barcode printers as labels. It has good water, oil and plasticizer resistance and without BPA-based chemistry, and the high stiffness makes it convenient to use.

Printing Methods

This product is suitable for thermal printing, while for other printing methods, testing for the suitability of printers and inks is always recommended prior to use, and the processing temperature should not exceed 50°C.

Storage

Storage relative humidity: 50±5%
Storage temperature: 23±2°C
Storage time: 12 months
Due to the heat-sensitive properties of the product, it is recommended that the ambient storage temperature be lower than 40°C.

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