

Product Specification



Cyclone UV 250um

Description:

Film: 5 layer white matt bi-axially oriented polypropylene (BOPP) film
Thickness: 250um, 172micron
Width: 1300mm and sheet sizes available

Features:

- Double sided matt coating
- Printable both sides
- High peeling strength and water resistance
- Fast drying time
- Eco-friendly media
- 100% PVC free
- Recyclable



Application:

Widely used in indoor and short term outdoor graphics, POS promotions and display panel advertising.

Suitable for **UV printing**. It is necessary to do ink tests before printing.

Printing Methods:

- Offset/flexo/gravure/screen printing with UV inks
- Plain offset with regular ink (no synthetic ink required)
- UV inkjet machines

Test Term	Unit	Standard	Average Value
Substrate	BOPP Polypropylene		
Width	mm	/	1300
Length	m	/	50/100/150/200/1500
Thickness	um	TAPPI-T411	250 ±5%
Density		ASTM D1248	0.7 ±5%
Weight	g/m ²	MGS METHOD SI - 03	175
Opacity	%	ASTM D2805	≥ 94
Whiteness	%	ASTM D2805	≥ 90
Brightness (60°)	GU	ISO 2813	≥ 4
Roughness		MGS Method SI-03	<2
Storage Temperature	°C	20-28	
Storage Humidity	%	25-60	
Service Temperature		Up to 80 °C	
Shelf Life		12 months	

The above information is based on tests executed by the manufacturer's R&D lab and represents average values. Published data, statements and application recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. Products are warranted to be of merchantable quality and free of manufacturing defects. Due to the variety of uses the purchaser is responsible for determining the suitability of the material for end use and shall assume all risks. The manufacturer shall not be liable for any damages incidental, consequential or otherwise. The manufacturer's sole obligation shall be limited to replacement of any product deemed to be defective or in the event of replacement not being commercially practical, a credit amount of the price of the product taking into account the defect of the product. Any remuneration or reparation shall be at the sole discretion of the manufacturer.