

Wet Lamination Film BOPP Velvet

C1043(VT) PR

Structure



Description

It is BOPP based, one side velvet matte finish and other side chemically coated, wet laminating film.

Features

- Premium Velvet finish
- Good resistance to scuff
- Suitable for foil stamping & UV spot coating
- Good bond strength with paper

Applications

Wet lamination with all kinds of printed, unprinted papers, cosmetics & liquor cartons, coffee table books, magazines, brochures, manuals, shopping bags, wedding cards, gift boxes, diaries and specifically for luxury packaging.

Typical values

Properties	Ref.	Units	ASTM# / Test Method	C1043(VT) PR
Physical Data				
Average Thickness		Micron	D-374-C	21
		Gauge		84
		mils		0.84
Thickness Variation		%(±)		5
Average substance		g/m ²		18.8
Surface Tension(min)		dynes/cm	D-2578	44
Yield		m ² /kg	D-4321	53.19
		in ² /lb		37396
Optical Data				
Gloss (45°)	Velvet Side	Gardner	D-2457	<9
Haze		%	D-1003	85-95
Mechanical Data				
Tensile Strength	MD	kg/cm ²	D-882	800-1100
	TD			2100-2400
Elongation	MD	%	D-882	135-175
	TD			20-60
Thermal Data				
Shrinkage (120°C/248 °F,5 min)	MD	%	D-1204	2.0-4.0
	TD			1.0-2.0

CTM : Cosmo Test Method

MD : Machine Direction

TD : Transverse Direction

Disclaimer : The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.