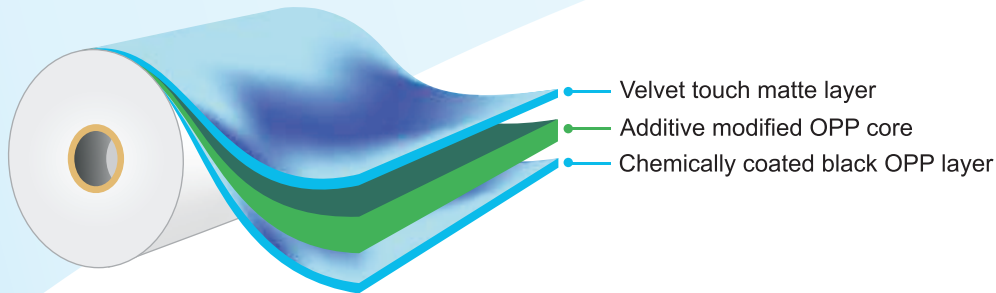


Black Velvet Wet Lamination Film

Structure



Description

This is black coloured BOPP based velvet touch lamination film which needs to be laminated to the unprinted paper before going for UV, offset or screen printing. With this solution, the black colour does not get to directly interact with inks or post lamination operations such as UV spot coating, foil stamping or embossing as it is already sandwiched between film and paper. Apart from velvet touch, these films also offer excellent scuff resistance.

Features

- Lends intense black colour
- Lends excellent matte velvet finish
- Compatible for box/case making
- Offers scuff resistance
- Suitable for UV spot coating, foil stamping & varnishes
- Glueable, stampable & printable

Applications

- Wet lamination with all kinds of unprinted paper and paper boards like book covers, posters, magazines, diaries etc.
- Luxury packaging, Cosmetics & Liquor cartons, Coffee table books, Magazines, Brochures, Manuals, Posters, Shopping bags, Wedding cards, Gift boxes, Calendars, Diaries and other product promotional materials

Typical Values

Properties	Ref.	Units	Astm # / Test Method	18 C1054 (BVT)
Physical Data				
Average Thickness		micron	D-374-C	18
		gauge		72
		mils		0.72
Thickness Variation		% (±)		5
Average Substance		g/m ²		16.4
Wettability (velvet side)		dynes/cm	D-2578	44
Yield		m ² /kg	D-4321	60.97
Optical Data				
Gloss (45°) on velvet side		gardner	D-2457	< 9
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	700 - 900
	TD			1600 - 2000
Elongation	MD	%	D-882	120 -170
	TD			20 -50
Thermal Data				
Shrinkage (120 C, 5 min.)	MD	%	D-1204	3 - 5
	TD			2 - 4

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.