

Synthetic Paper Opaque, Both Side Matte Coated, Roll/Sheet Form

CSPR-2 (M) OBTC / CSPS-2 (M) OBTC

Description

It is a co-extruded, white opaque, both sides matte coated polypropylene based film which resembles paper in appearance

Features

- Non – tearable
- Dimensionally stable
- Excellent printability
- Writeable with pencils and oil-based pens
- Printable both sides by conventional and UV offset , water and UV flexo, letterpress, screen and thermal transfer printing.
- Can be folded, sheeted, stapled, hot foil stamped, die – punched, serrated and perforated (for perforation always keep tie length \leq 0.5 mm & cut portion \geq 2 mm.

Applications

- Commercial Printing – maps, calendars, brochures, Menu cards , flip charts, children books
- Tags and Labels – Garment hang tags, horticulture identification tags, Tree tags, cattle identification tags, baggage tags, Glass bottle labels, food & pharma packaging labels, etc.
- Retail & Packaging – POP graphics, posters, danglers, indoor billboards, banners, backlit displays

Typical values

Properties	Ref.	Units	ASTM# / Test Method	CSPR-2 (M) OBTC / CSPS-2 (M) OBTC	
Physical Data					
Average Thickness		Micron	D-374-C	152	205
		Gauge		608	820
		Mils		6.0	8.0
Average substance		g/m ²		110.7	147.8
Thickness Variation		%(±)		5	
Yield		m ² /Kg	D-4321	9.0	6.7
		in ² /lb		6327	4710
Optical Data					
Gloss (45°)	Both Side	Gardner	D-2457	5.0 - 7.0	
Opacity		%	Hunter Lab D25-2CR	100	
Whiteness Index		%	E-313	> 90	
Mechanical Data					
Tensile Strength	MD	kg/cm ²	D-882	550 - 650	
	TD			1100 - 1300	
Elongation	MD	%	D-882	130 - 180	
	TD			20 - 40	

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 : Maintain room temperature in between 20 - 25 C & relative humidity 40 - 55 %

Note : It's a conductive media & not recommended to print with Laser (xerography) printing & the print methods in which conductive media are not recommended.