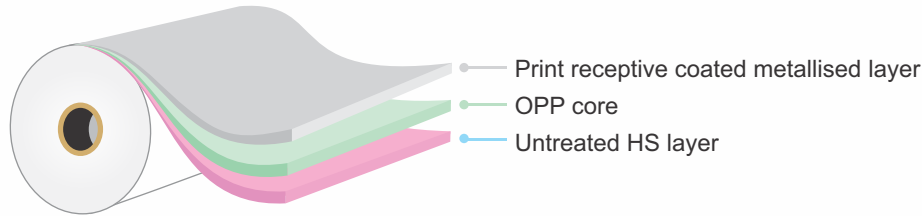


Pressure Sensitive Label Facestock Film

Scratch resistant Top Coated on Metalized Side

C1023 (MO) UPAi SCF

Structure



Description

Bi-axially Oriented Polypropylene metallised film, High scratch resistance print receptive coating on metallised side.

Features

- Sparkling metallic appearance
- High scratch resistance on the metal coated side
- Coated print surface for excellent ink adhesion and high speed press performance
- Wide compatibility with ink systems (water based, UV based)
- Spectacular print performance across wide variety of printing process (flexography, silkscreen, foiling etc.)
- High stiffness for conversion and dispensing
- Excellent moisture resistance

Applications

- Pressure sensitive labeling

Typical Values

Properties	Ref.	Units	ASTM # / Test Method	C1023 (MO) UPAi SCF	
Physical Data					
Average Thickness		micron	D-374-C	47	51
		gauge		188	204
		mils		1.9	2.0
Thickness Variation		% (±)		3	
Average Substance		g/m ²		42.63	46.25
Surface Tension (min.)	Treated side	dynes/cm	D-2578	38	
Yield		m ² /kg	D-4321	23.45	21.62
		in ² /lb		16487	15200
Optical Data					
Optical Density			CTM	2.0 - 2.4	
Mechanical Data					
Tensile Strength	MD	kg/ cm ²	D-882	1100 - 1400	
	TD			2400 - 2800	
Elongation	MD	%	D-882	190 - 220	
	TD			55 - 65	
Thermal Data					
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2.0 - 4.0	
	TD			1.0 - 3.0	

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.

Note: Corona treatment required before adhesive application on non coated side.