

PROVISIONAL

COWSXPSLO

COATED FILMS

SOLID WHITE TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



DESCRIPTION

COWSXPSLO is Solid white BOPP film with one side special print receptive coated surface and other side treated matt surface for excellent anchorage with wide range of adhesives.

PRODUCT FEATURES

- Excellent ink adhesion with a broad range of ink systems, including UV curing inks on Print receptive coated surface.
- Corona treated matt surface suitable for adhesive anchorage
- High speed press performance.
- Coating adhesion is maintained in hot and cold water immersion without clouding
- Superior performance of print surface in humid environment
- Outstanding opacity and whiteness
- Excellent stiffness and mechanical properties
- Good dimensional stability
- Good heat resistance
- Good die cutting performance

APPLICATIONS

- Pressure Sensitive Labels

COATING SIDE

COWSXPSLO - Outside Print receptive coated glossy surface

TOPPAN SPECIALITY FILMS

PROVISIONAL

	PROPERTIES	POSITION	COWSX40PSLO	UNIT	METHOD
GENERAL	Nominal Thickness*	-	40	μ	Internal Method
	Grammage	-	38.6	g/m ²	Internal Method
	Yield	-	25.9	m ² /kg	Internal Method
OPTICAL	Transmittance	-	25	%	ASTM D 1003
	Gloss	-	65	GU	ASTM D 2457
SURFACE	Wetting Tension	Coating side	42		ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD	1100	kg/cm ²	ASTM D 882
		- TD	2400		
	Elongation (at break)	- MD	180	%	ASTM D 882
		- TD	50		
	Elastic Modulus	- MD	17000	kg/cm ²	ASTM D 882
		- TD	33000		
THERMAL	Linear Shrinkage (max)	- MD	4	%	ASTM D 1204
		- TD	2		

The figures and above properties refer to typical values which are indicative only. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.

GUIDELINES FOR STORAGE

Temperature should preferably be less than 30°C & humidity 55±5% in storage areas and material should be consumed within three months of receipt. Coated films should be allowed to reach operating room temperature 24 hours before use.

SAFETY

Compliance with industrial health and safety standards. Coated films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed. Relevant guidelines can be found in our MSDS (available upon request).

CAUTIONS

- Film characteristics are maintained for six months from the date of manufacturing
- Coated reels must not be stacked