

Bicor™ CSRМ - Oriented Polypropylene Film



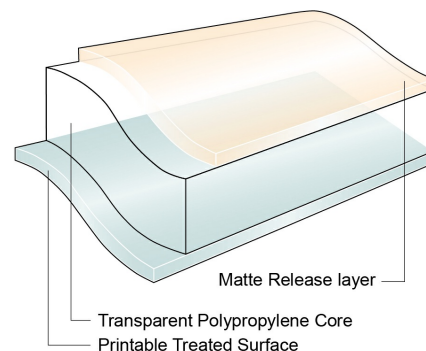
FLEXIBLE PACKAGING PRODUCT DATA SHEET

Product Description

Bicor™ CSRМ is a one-side matte finish, one-side treated, non-heat sealable OPP film designed for cold seal release as the outer web of a lamination. CSRМ is also an excellent matte finish slip film for heat seal laminations. The paper-like appearance of CSRМ provides a differentiated shelf appeal, with a satiny appearance when reverse printed.

Key Features

- Excellent ink adhesion on the treated surface
- Non-migratory slip system for consistent COF
- Very uniform, low-gloss surface
- Excellent release from cold seal surfaces



Properties & Typical Values

Properties	Unit	18CSRМ	25CSRМ	Test Method
Yield	in ² /lb	43000	43000	ITM 01
Unit Weight	lb/ream	10.1	10.1	ITM 01
Film Thickness	mil	.70	.70	ITM 02
Haze	%	74		ITM 06
Tensile Strength at Break - MD TD 20 in/min pull rate, 2.0 in jaw separation	psi	16000 29000		ITM 50
Dimensional Stability 135°C / 275°F, 7 min - MD TD	%	-4		ITM 37
Elongation at Break MD TD - 20 in/min pull rate, 2.0 in jaw separation	%	25400 8700		ITM 50
MD TD	%		-	ITM 50
Coefficient of Friction - Matte Surface		0.35		ITM 20
Surface Tension (Cahn) - Glossy Surface	receding cos θ	0.82		
Wettability - Matte Surface	receding cos θ	0.60		ITM 17

TYPICAL VALUES SHOULD NOT BE CONSTRUED AS FINISHED PRODUCT SPECIFICATIONS (FPS).

Market Segments

- ✓ Biscuits/Cookie/Crackers
- ✓ Bakery
- ✓ Fresh Produce
- ✓ Confectionery, Chocolate
- ✓ Dairy Products

Applications

- ✓ HFFS Flexible Packaging
- ✓ VFFS Flexible Packaging

Processing Method

- ✓ Cold Seal Adhesive
- ✓ Outer Web Adhesive Lamination
- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ Water-based Flexographic Printing

Food Contact

Any further regulatory information on this product (i.e. Food Contact application, Presence/absence of substances, Reach, ...) are accessible on the below link: <http://www.jindalfilms.com/login-register-docmg/>

Legal Statement

This product is not intended for or supported for use in pharmaceutical or medical applications requiring compliance with EU or US Pharmacopeia.

Processing Statement

- CSRM provides excellent adhesion on the treated side for printing, laminating, and cold seal adhesives. Light In-line retreatment is required.
- The matte surface is not suitable for printing.
- Contact your Jindal Films Technical Service Representative for processing recommendations and guidelines.

Storage

You will find all information about storage conditions into the sign in area of our website<http://www.jindalfilms.com/login-register-docmg/> , under the section "Information on food safety and quality practices". The name of the document is "Storage recommendations".

Footnotes

- Please contact your Sales Representative for complete country availability.

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