

Bicor™ 18CSRM

Oriented Polypropylene Film

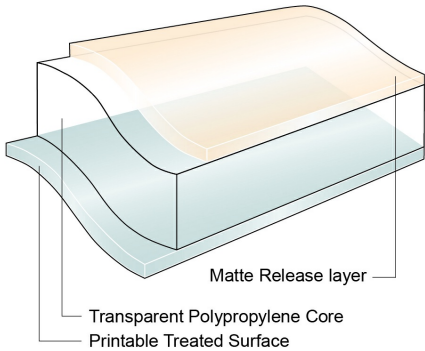


Product Description

Bicor™ CSRM 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. CSRM is also an excellent matte finish slip film for heat seal laminations. The paper-like appearance of CSRM 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



General

Availability

- ✓ Africa & Middle East
- ✓ Asia Pacific
- ✓ Europe

Applications

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

Uses

- ✓ HFFS Flexible Packaging
- ✓ VFFS Flexible Packaging

Appearance

- ✓ Clear/Transparent

Processing Method

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

Properties & Typical Values

Property	Typical Value	Unit	Test Based On
Yield	61.0	m ² /kg	Internal Method
Unit Weight	16.4	g/m ²	Internal Method
Film Thickness	18	µm	Internal Method
Gloss (20°)			
Matte Surface	8	Gloss Unit	Internal Method
Haze	74	%	Internal Method
Tensile Strength at Break			
510 mm/min pull rate, 50 mm jaw separation			
MD	110	Mpa	Internal Method
TD	200	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-4	%	Internal Method
TD	-4	%	Internal Method
Elongation at Break			
510 mm/min pull rate, 50 mm jaw separation			
MD	175	%	Internal Method
TD	60	%	Internal Method
Coefficient of Friction			
Matte Surface	0.35		Internal Method
Surface Tension (Cahn)			
Glossy Surface	0.82	receding cos θ	Internal Method
Wettability			
Matte Surface	0.60	receding cos θ	Internal Method

TYPICAL PROPERTIES : these are not to be construed as specifications

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: <https://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.

Footnotes

- Please contact your Sales Representative for complete country availability.

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