

Bicor™ 75 CSR-2

Oriented Polypropylene Film

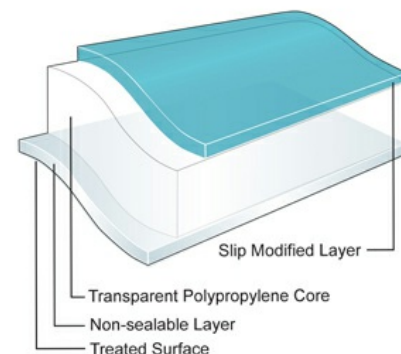
Jindal
Films

Product Description

Bicor CSR-2 is a one-side treated OPP film designed for cold seal release, either unsupported or as the outer web of a lamination.

Key Features

- Excellent cold seal adhesion and ink adhesion on the treated surface
- Non-migratory slip system for consistent COF
- Excellent release from cold seal adhesives



General

Availability

- ✓ Latin America
- ✓ North America
- ✓ South America

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
- ✓ Surface Print Unsupported
- ✓ Water-based Flexographic Printing
- ✓ Outer Web Extrusion Lamination

Properties

Property	Typical Value	Unit	Test Based On
Yield	58.0	m ² /kg	Internal Method
Unit Weight	17.3	g/m ²	Internal Method
Film Thickness	19	µm	Internal Method
Gloss			
Untreated Surface	88		Internal Method
Haze	2.0	%	Internal Method
Tensile Strength at Break			
510 mm/min pull rate, 50 mm jaw separation			
MD	124	Mpa	Internal Method
TD	241	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-5.0	%	Internal Method
TD	-4.0	%	Internal Method
Elongation at Break			
510 mm/min pull rate, 50 mm jaw separation			
MD	150	%	Internal Method
TD	50	%	Internal Method
Coefficient of Friction			
Slip Modified/Slip Modified	0.20		Internal Method
Wetting Tension			
Treated Surface	0.83	receding cos θ	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	6.7	g/m ² /24 hr	Internal Method

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

Contact your Jindal Films Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB). This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

- CSR-2 provides excellent printing and laminating performance without having to retreat or prime. Retreating may cause back-side treatment, which can affect release and - COF characteristics. Contact cold seal supplier for recommended cohesive application.
- CSR-2 provides exceptional cold seal adhesion for monoweb applications without the needs for retreating or priming.
- CSR-2 utilizes a non-migratory slip system, which provides a consistently low COF through processing.
- CSR-2 is an ideal slip slip film for applications where a non-treated surface is desired on the outside of the package.

Footnotes

1. Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete country availability.
2. Tested at 38°C (100°F)/100%RH, then calculated to 90%RH with .90 multiplier.

Revision date

- May 18, 2021

© 2020 Jindal Films. Jindal Films, the Jindal Films' logo, and other product or service names used herein are trademarks of Jindal Films, unless indicated otherwise. You may not upload, display, publish, license, post, point to, frame, transmit or distribute either this document or its information, whether in whole or in part, without Jindal Films' prior written authorization. To the extent Jindal Films provides prior written authorization, the user may use the document or its information only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. Any data included herein may be based upon: analyses of representative samples and not the actual product shipped, typical values, or otherwise. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We base the information on data believed to be reliable, but we do not represent, warrant, or otherwise guarantee the accuracy, reliability, or completeness of this information; nor do we warrant, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, or suitability of the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of, or related to, anyone using or relying on any of the information in this document. This document is not an endorsement of any non-Jindal Films' product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "Jindal Films" and "Jindal" are each used for convenience, and may include Films Americas LLC, Jindal Films Americas LLC, Films Europe S.à.r.l., Jindal Films Virton SPRL, Jindal Films India Ltd., or any companies affiliated with them in the production and sale of film products. There are a number of such affiliated companies, some with names including "Jindal" or "Films" and some not. Neither these terms and conditions, nor anything else in this document, is intended to override or supersede the legal separateness of those affiliated companies and responsibility for local action and accountability remains with them.