

Bicor™ HLD 20.0

Oriented Polypropylene Film

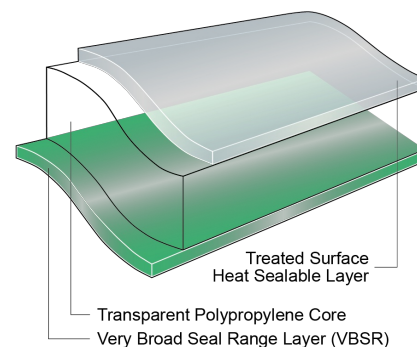
Jindal
Films

Product Description

Transparent, one side very low heat sealable (80°C), one side treated, heat sealable BOPP film. It has an ultra low heat seal threshold sealing layer, as well as tailored and controlled slip properties to further enhance its high speed running capabilities.

Key Features

- Transparent, low haze and excellent gloss
- Tailored and controlled hot slip properties, up to 60°C
- Ultra low heat sealing threshold (80°C) layer for high speed HFFS packaging machines
- Corona treated side contributes to improve printing and lamination
- Good moisture barrier
- Not suitable for boost treatment



General

Availability

- ✓ Europe

Features

- ✓ Broad Seal Range

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Confectionery, Gum
- ✓ Confectionery, Sugar
- ✓ Bakery
- ✓ Confectionery, Chocolate
- ✓ Health and Beauty Care

Uses

- ✓ HFFS Flexible Packaging

Appearance

- ✓ Clear/Transparent

Processing Method

Properties & Typical Values

Property	Typical Value	Unit	Test Based On
Yield	54.9	m ² /kg	Internal Method
Unit Weight	18.2	g/m ²	Internal Method
Film Thickness	20	µm	Internal Method
Gloss (45°)			
At 20° (standard heat-sealable side)	100	Gloss Unit	Internal Method
Haze	2	%	Internal Method
Tensile Strength at Break			
MD	130	Mpa	Internal Method
TD	280	Mpa	Internal Method
Elongation at Break			
MD	230	%	Internal Method
TD	55	%	Internal Method
Heat Seal Range (RDM)			
Low heat-sealable side	80-140	°C	Internal Method
Coefficient of Friction	0.3		Internal Method
Treatment			
Treated Surface	>=36	dyne/cm	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	6.8	g/m ² /24 hr	Internal Method
Heatseal strength	2.0	N/15 mm	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

Refreshing the surface with corona treatment of the processable side before usage is recommended.

Contact your Jindal Films Technical Service Representative for processing recommendations and guidelines.

Footnotes

- Please contact your Sales Representative for complete country availability.

Revision date

- March 15, 2024

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