

Bicor™ GND 20.0

Oriented Polypropylene Film

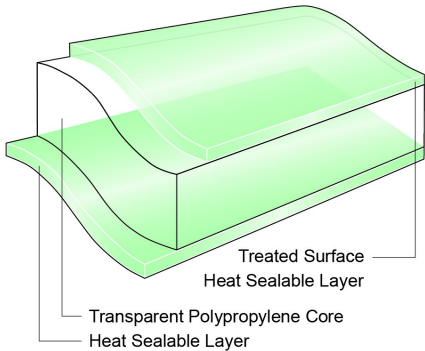


Product Description

GND is a transparent, two sides heat sealable, one side treated OPP film. Consistent production quality standards allow GND to be widely used on a variety of processing and packaging machines.

Key Features

- Excellent transparency
- Consistent slip
- Good moisture barrier
- High seal integrity



General

Availability

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

Features

- ✓ In Lamination Lap Sealable

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Confectionery, Sugar
- ✓ Confectionery, Chocolate
- ✓ Household and Detergents
- ✓ Ice Cream
- ✓ Box Overwrap
- ✓ Bakery
- ✓ Frozen Food
- ✓ Crisps and Snacks
- ✓ Confectionery, Gum
- ✓ Fresh Produce
- ✓ Health and Beauty Care
- ✓ Pet Food

Uses

- ✓ HFFS Flexible Packaging
- ✓ Pre-made Bags - Flexible Packaging
- ✓ VFFS Flexible Packaging

Appearance

- ✓ Clear/Transparent

Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Solvent Rotogravure Printing
- ✓ Outer Web Adhesive Lamination
- ✓ Surface Print Unsupported
- ✓ Solvent Flexographic Printing
- ✓ Outer Web Extrusion Lamination

Properties & Typical Values

Property	Typical Value	Unit	Test Based On
Yield	54.9	m²/kg	Internal Method
Unit Weight	18.2	g/m²	Internal Method
Film Thickness	20	µm	Internal Method
Haze	1.8	%	Internal Method
Tensile Strength at Break			
MD	140	Mpa	Internal Method
TD	300	Mpa	Internal Method
Elongation at Break			
MD	220	%	Internal Method
TD	55	%	Internal Method
Heat Seal Range (RDM)	110-140	°C	Internal Method
Coefficient of Friction			
Untreated Surface	0.35		Internal Method
Treated Surface	0.30		Internal Method
Treatment			
Treated Surface	>=36	dyne/cm	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	6.8	g/m²/24 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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