

Ethy-Lyte™ 25HDXRG

Preliminary

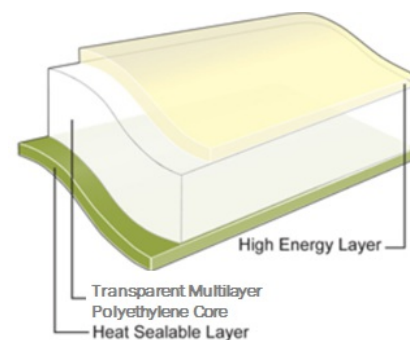
Oriented Polyethylene Film

Product Description

Ethy-Lyte™ 25HDXRG is a biaxially oriented polyethylene film - one side heat sealable and one side treated. 25HDXRG is a clear sealant film used in adhesive and extrusion laminations. Laminating to an Ethy-Lyte™ BOPE print web enables a fully recyclable All PE structure.

Key Features

- Good stiffness
- Low and consistent coefficient of friction
- Polyethylene film for use in All PE structures designed for recyclability



General

Availability

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

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Bakery
- ✓ Fresh Produce
- ✓ Frozen Food
- ✓ Health and Beauty Care
- ✓ Household and Detergents
- ✓ Crisps and Snacks
- ✓ Pet Food

Uses

- ✓ HFFS Flexible Packaging
- ✓ Pre-made Bags - Flexible Packaging
- ✓ VFFS Flexible Packaging
- ✓ Pouches - Flexible Packaging
- ✓ Stand Up Pouch - Flexible Packaging

Appearance

- ✓ Clear/Transparent

Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Inner Web Extrusion Lamination

Properties

Property	Typical Value	Unit	Test Based On
Yield	43.4	m ² /kg	Internal Method
Film Thickness	24	µm	Internal Method
Density	0.95	kg/dm ³	Internal Method
Elastic Modulus			
MD	1400	Mpa	Internal Method
TD	2000	Mpa	Internal Method
Crimp Seal Strength			
127°C, 0.1 Mpa, 0.75 sec	800	g/2.5 cm	Internal Method
Crimp Seal (MST)	79.4	°C	Internal Method
Coefficient of Friction			
Untreated/Untreated	0.45		Internal Method
Treatment			
Treated Surface	40	dyne/cm	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

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

Footnotes

- Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete country availability.

Revision date

- October 15, 2020

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