

Polene LDPE JJ 4324

Low Density Polyethylene

TPI Polene Public Company Limited

Message:

Polene LDPE JJ 4324 is a Low Density Polyethylene material. It is available in Asia Pacific or North America for blown film, film extrusion, or injection molding.

Important attributes of Polene LDPE JJ 4324 are:

Antiblock

Clarity

Good Processability

Slip

Typical applications include:

Bags/Liners

Film

Food Contact Applications

Packaging

General Information	
Additive	Antiblock Slip
Features	Antiblocking Good Processability High Clarity Slip
Uses	Bags Film General Purpose Packaging
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Blown Film Film Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	51		DIN 53505
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638

Yield	11.5	MPa	
Break	11.0	MPa	
Tensile Elongation (Break)	650	%	ASTM D638
Films	Nominal Value	Unit	Test Method
Dart Drop Impact	150	g	ASTM D1709
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ASTM D1525
Melting Temperature	100 to 110	°C	ASTM D1238
Optical	Nominal Value	Unit	Test Method
Gloss	90		ASTM D2457
Haze	7.5	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	140 to 170	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

