

InnoPlus LD2426K

Low Density Polyethylene

PTT Global Chemical Public Company Limited

Message:

InnoPlus LD2426K is produced by high pressure tubular process, a technology licensed by LyondellBasell. This grade has well balance property of optical property, mechanical property and processability.

General Information	
Additive	Antiblock Slip
Features	Antiblocking Good Processability Opticals Slip
Uses	Bags Caps Film Food Packaging Liners Shrink Wrap

Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Compression Molded)	260	MPa	ISO 527-2
Tensile Stress (Yield, Compression Molded)	11.0	MPa	ISO 527-2
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	50	µm	
Tensile Stress			ISO 527-3
MD : Break, 50 µm, Blown Film	17.0	MPa	
TD : Break, 50 µm, Blown Film	15.0	MPa	
Tensile Elongation			ISO 527-3
MD : Break, 50 µm, Blown Film	300	%	
TD : Break, 50 µm, Blown Film	540	%	
Dart Drop Impact (50 µm, Blown Film)	100	g	ASTM D1709
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	93.0	°C	ASTM D1525

Melting Temperature	111	°C	ISO 11357-3
Optical	Nominal Value	Unit	Test Method
Gloss (20°, 50.0 µm, Blown Film)	> 80		ASTM D2457
Haze (50.0 µm, Blown Film)	< 9.0	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	150 to 190	°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

