

InnoPlus LD2026K

Low Density Polyethylene
PTT Global Chemical Public Company Limited

Message:
InnoPlus LD2026K is produced by high pressure tubular process, a technology licensed by LyondellBasell. This grade is excellent transparency, mechanical property and processability.

General Information			
Additive	Antiblock		
	Slip		
Features	Antiblocking		
	Good Processability		
	Slip		
Uses	Bags		
	Caps		
	Film		
	Food Packaging		
	Liners		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ISO 1133
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	50	µm	ISO 527-3
Tensile Stress			
MD : Break, 50 µm, Blown Film	20.0	MPa	
TD : Break, 50 µm, Blown Film	17.0	MPa	ISO 527-3
Tensile Elongation			
MD : Break, 50 µm, Blown Film	450	%	
TD : Break, 50 µm, Blown Film	620	%	ASTM D1709
Dart Drop Impact (50 µm, Blown Film)	80	g	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	86.0	°C	ASTM D1525
Melting Temperature	108	°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)	7.0	%	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

