

# INEOS LDPE 17L430B

Low Density Polyethylene  
INEOS Olefins & Polymers Europe

Message:

Applications  
Extrusion coating and laminating grade designed with an outstanding low Neck In

Benefits and Features  
low speed grade with a very stable and low Neck In  
improving the melt curtain stability in blends or coextrusion

General Information	
Features	Low Neck-In
Uses	Coating Applications
	Laminates
RoHS Compliance	Contact Manufacturer
Processing Method	Coextrusion
	Extrusion Coating

Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm <sup>3</sup>	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)	183	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield, Compression Molded	9.00	MPa	
Break, Compression Molded	13.0	MPa	
Tensile Strain			ISO 527-2
Yield, Compression Molded	20	%	
Break, Compression Molded	410	%	
Flexural Modulus (23°C, Compression Molded)	220	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength (-20°C, Compression Molded)	69	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	86.0	°C	ISO 306/A
Melting Temperature (DSC)	107	°C	Internal Method
Peak Crystallization Temperature (DSC)	56.0 to 92.0	°C	Internal Method
Heat of Fusion	111	J/g	ASTM D3418

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

