

Luxus PE 19076

High Density Polyethylene

Luxus Limited

Message:

Polyethylene Black HD Pipe Grade Compound

General Information			
Recycled Content	Yes		
Uses	Piping system		
Appearance	Black		
Processing Method	Pipeline extrusion molding Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950 - 0.965	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.15 - 0.60	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	13.0	MPa	ISO 527-2
Tensile Strain (Break)	40	%	ISO 527-2
Flexural Modulus	520	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Multi-Axial Instrumented Impact Peak Force	750	N	ISO 527
Injection	Nominal Value	Unit	
Rear Temperature	180 - 190	°C	
Middle Temperature	210 - 240	°C	
Front Temperature	210 - 240	°C	
Nozzle Temperature	210 - 240	°C	
Mold Temperature	10.0 - 30.0	°C	
Cushion	3.00 - 6.00	mm	
Injection instructions			

Barrel residence time: 30 sec to 2 min

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Recommended distributors for this material

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