

Borealis PE HE2598-C2

High Density (HMW) Polyethylene

Borealis AG

Message:

BorPEX HE2598-C2 is a high molecular weight, high density polyethylene specially designed for production of crosslinked pipes (PE-X)

General Information	
Features	Crosslinkable
	High Heat Resistance
	Recyclable Material
Uses	Piping
Agency Ratings	ASTM F 2023
	ASTM F 876

Physical	Nominal Value	Unit	Test Method
Density	0.951	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	8.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	26.0	MPa	ISO 527-2/50
Tensile Strain (Break, 23°C)	> 600	%	ISO 527-2/50
Extrusion	Nominal Value	Unit	
Melt Temperature	210 to 230	°C	
Die Temperature	220	°C	

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Recommended distributors for this material


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