

Spartech Polycom PE4000 B2

High Density (HMW) Polyethylene

Spartech Polycom

Message:

Spartech Polycom PE4000 B2 is a high density (HMW) polyethylene product. It is available in North America.

Features include:

high molecular weight

Impact resistance

General Information			
Features	High molecular weight		
	Impact resistance, good		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.949	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.20 mm)	3.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	630	%	ASTM D638
Flexural Modulus - Tangent (23°C)	1100	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	69.0	°C	ASTM D648

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Recommended distributors for this material

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