

# CERTENE™ PE 30000

Polyethylene  
Muehlstein

Message:

CERTENE™PE 30000 is a polyethylene material. This product is available in North America.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm³	ASTM D4883
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (10% Igepal, F50)	< 1.00	hr	ASTM D1693B
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Flexural Modulus - 1% Secant	262	MPa	ASTM D790B
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0	°C	ASTM D1525
Peak Melting Temperature	124	°C	ASTM D3418

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Recommended distributors for this material


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