

Compounding

Applications

- Compounding
- Blending with UHMW possible to save costs

Characteristics

- Excellent processability
- Good melt and impact strength
- Good chemical and high stress crack resistance

Property	Value	Unit	Method
High Load MI, 190°C/21.6kg	2.0-6.0	g/10min	D 1238
Density	0.952	g/cm ³	D 4883
Brittleness Temperature	< -105	°F	D 746
Tensile Impact Strength, 73°F	200	ft-lb/in ²	1822
Vicat Softening Temperature	261	°F	1525
Tensile Strength at Yield	3000	psi	D 638
Elongation at Break	1100	%	D 638
Flexural Modulus	150000	psi	D 790
ESCR, Condition B, F ₅₀	> 1000	hours	D 1693

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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