

Blow Molding & Extrusion

Applications

- Large Drums
- Industrial Tanks
- Heavy Duty Parts
- Playground Equipment

Characteristics

- Slurry Loop
- Excellent Impact Strength
- Exceptional Creep Resistance
- Excellent ESCR

Regulatory - This material complies with FDA regulations in 21 CFR, section 177.1520.

Property	Value	Unit	Method
High Load Melt Index	5.5	g/10min	D 1238
Density	0.954	g/cc	D 1505
Tensile Strength at Yield	4100	psi	D 638
Elongation at Break	> 600	%	D 638
Flexural Modulus	195000	psi	D 790
ESCR, Condition B, F ₅₀	> 1000	hours	D 1693
Brittleness Temperature, F ₅₀	< -103	°F	D 746

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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