

Blow Molding & Extrusion

Applications

- Heavy Duty Bottles
- Industrial Chemicals
- Heavy Duty Sheeting
- Agricultural Products

Characteristics

- Slurry Loop
- Good Melt Strength
- Excellent Processability
- Excellent ESCR

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

Property	Value	Unit	Method
Melt Index	0.30	g/10min	D 1238
Density	0.949	g/cc	D 1505
Tensile Strength at Yield	3500	psi	D 638
Elongation at Break	> 600	%	D 638
Flexural Modulus	160000	psi	D 790
ESCR, Condition B, F ₅₀	500	hours	D 1693
Brittleness Temperature, F ₅₀	< -180	°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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