StarResin

PRODUCT DATA SHEET

HDPE B07964P High Density Polyethylene - Slurry Loop

Blow Molding

Applications Milk Containers

Food Packaging

Water Bottles

Characteristics

- Slurry Loop
 - Excellent Stiffness
 - Low Taste and Odor
- Juice Containers
 Good Rigidity

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

Property	Value	Unit	Method
Melt Index	0.7	g/10min	D 1238
Density	0.964	g/cc	D 1505
Tensile Strength at Yield	4500	psi	D 638
Elongation at Break	> 300	%	D 638
Flexural Modulus	240000	psi	D 790
ESCR, Condition B, F ₅₀	10	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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