

**PRODUCT DATA SHEET** 

HDPE B10950P High Density Polyethylene - Slurry Loop

## **Blow Molding & Extrusion**

## Applications

## Characteristics

Large Drums

Fuel Containers

- Slurry Loop
- Excellent Impact Strength
- Pallets
  Good Rigidity
- Truck Bed Liners
  Excellent ESCR

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

Property	Value	Unit	Method
High Load Melt Index	10.0	g/10min	D 1238
Density	0.950	g/cc	D 1505
Tensile Strength at Yield	3700	psi	D 638
Elongation at Break	> 800	%	D 638
Flexural Modulus	165000	psi	D 790
ESCR, Condition B, F <sub>50</sub>	> 800	hours	D 1693
Brittleness Temperature, F <sub>50</sub>	< -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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