HDPE B5954P

High Density Polyethylene - Slurry Loop

StarResin

Overview

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

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

Applications

- Large Drums · Slurry Loop
- Industrial Tanks
- Heavy Duty Parts
- Playground Equipment

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	5.5 HLMI	g/10 min	D 1238
Density (g/cm³)	0.954	g/cm³	D 792
Tensile Strength at Yield	4100	psi	D638
Elongation at Break	>600	%	D638
Flexural Modulus	195000	psi	D790
ESCR, Condition B, F50	> 1000	hours	D1693
Brittleness Temperature, F50	<- 103	°F	D746

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.