HDPE B07964P

High Density Polyethylene - Slurry Loop

StarResin

Overview

HDPE B07964P is a medium molecular weight distribution high density polyethylene homopolymer. This resin exhibits excellent stiffness and produces bottles with great appearance and rigidity. HDPE B07964P has superior barrier and imparts minimum odor and taste to the packaged product.

Applications

- Milk Containers
- Food Packaging
- Water Bottles
- Juice Containers

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	0.7	g/10 min	D 1238
Density (g/cm³)	0.964	g/cm³	D 792
Tensile Strength at Yield	4500	psi	D638
Elongation at Break	>300	%	D638
Flexural Modulus	240000	psi	D790
ESCR, Condition B, F50	10	hrs	D1693
Brittleness Temperature, F50	<- 180	°F	D746

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

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.