HDPE B03949P

StarResin

Overview

Good processability, chemical resistence, thoughness.

Applications

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

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	0.3	g/10 min	D 1238
Density (g/cm³)	0.949	g/cm³	D 792
Tensile Strength at Yield	3500	psi	D638
Elongation at Break	>600	%	D638
Flexural Modulus	160000	psi	D790
ESCR, Condition B, F50	500	hr	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.