HDPE B035954P

High Density Polyethylene

StarResin

Overview

HDPE B035954P is a blow molding and extrusion high density polyethylene copolymer offering superior stress crack resistance and high impact strength.

Applications

- Large part blow molding
- Data transmission
- Food packaging
- Drums
- Heavy gauge sheet

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	0.35	g/10 min	D 1238
Density (g/cm³)	0.954	g/cm³	D 792
Tensile Strength (Yield)	4000	psi	D638
Elongation (Break)	>300	%	D638
Flexural Modulus	180,000	psi	D790
ESCR, Condition B (F50, 100% Igepal)	60	h	D1693

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.