

# HDPE B035954P

High Density Polyethylene



### 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 230°C/2.16 kg)	0.35	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.954	g/cm <sup>3</sup>	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