

HDPE B10950GP

High Density Polyethylene



Overview

HDPE B10950GP has excellent impact strength, excellent ESCR, and good rigidity.

Applications

- Large Drums
- Fuel Containers
- Pallets
- Truck Bed Liners

Property	Value	Unit	ASTM
High Load Melt Index (190°C / 21.6kg)	10	g/10 min	D 1238
Density (g/cm ³)	0.950	g/cm ³	D 792
Tensile Strength (Yield)	3700	psi	D638
Elongation (Break)	>800	%	D638
Flexural Modulus	165,000	psi	D790
Brittleness Temperature	<-103	°F	D746A
ESCR, Condition B (F50, 100% Igepal)	>800	h	D1693

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