

HDPE F8952

High Density Polyethylene



Overview

HDPE F8952 is a high density, high molecular weight PE. It is a bimodal film extrusion grade for general purpose packaging film and industrial applications. This resin demonstrates outstanding performance for high strength applications.

Applications

- T-shirt bags
- Trash can liners
- Merchandise bags
- Multi-wall liners
- Deli wrap

Property	Value	Unit	ASTM
High Load Melt Index (190°C / 21.6kg)	0.045	g/10 min	D 1238
Density (g/cm ³)	0.952	g/cm ³	D 792
Elmendorf Tear Strength (MD/TD)	12 / 35	g	D1922
Tensile Strength - Yield (MD/TD)	5000/4000	psi	D638
Tensile Strength - Break (MD/TD)	9000/7500	psi	D882
Elongation - Break (MD/TD)	350/450	%	D638
Modulus – 1% Secant (MD/TD)	120/150	psi	D882