

### Film Extrusion

#### Applications

- Film packaging
- Industrial applications
- Trash can liners
- Merchandise bags
- T-shirt bags

#### Description

This resin 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.

Property		Value	Unit	Method
Melt Index, MI <sub>2</sub>		.045	g/10min	D 1238
High Load MI (190°/21.6kg)		8	g/10min	D 1238
Density		0.952	g/cm <sup>3</sup>	D 1505
Elmendorf Tear Strength	MD TD	12 35	g	D 1922
Secant Modulus, 1%	MD TD	120 150	psi	D 822
Tensile Strength	MD TD	9000 7500	psi	D 882
Yield Strength	MD TD	5000 4400	psi	D 822
Elongation	MD TD	350 400	%	D 882

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.

**GLOBAL PLASTICS LP**

21 Downing Street Front 1 New York, NY 10014

(Domestic) 1-800 417-4605

(International) +1-646-790-7200

[www.globalplastics.net](http://www.globalplastics.net)