StarResin

PRODUCT DATA SHEET

MDPE F20937 Medium Density Polyethylene

Film Extrusion

Applications

- Produce bags
- MerchandiseTrash bags
- Medium density

Characteristics

• Excellent processing performance on high stalk lines

· Excellent balance of tensile, impact and tear properties

FDA Status: Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520

Property	Value	Unit	Method
Melt Index 190°C/2.16 kg	.30	g/10min	D 1238
Melt Index 190°C/21.6 kg	20.0	g/10min	D 1238
Density	0.937	g/cc	D 1505
Dart Drop (66 cm)	130	g	D 1709
Elmendorf Tear Strength MD/TD	50/500	g	D 1922
Tensile Strength at Yield MD/TD	3100/3100	psi	D 882
Tensile Strength at Yield MD/TD	6100/6100	psi	D 882
Ultimate Elongation MD/TD	500/600	%	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.



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