

PRODUCT DATA SHEET

MDPE FTR144
Medium Density Polyethylene

Blown Film

Applications

Characteristics

T-shirt bags

- Toughness and durability
- Multi-wall liners
- Good processability

Trash bags

Good blending characteristics with HDPE HMW resins

FDA Status: Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520(c) 3.2

Property	Value	Unit	Method
Melt Index 190°C/2.16 kg	.18	g/10min	D 1238
Density	0.946	g/cm³	D 1505
Brittleness Temperature	< 75	°C	D 746
ESCR, Condition B	> 1000	hours	D 1693
Flexural Modulus	1150	MPa	D 790
Dart Drop (66 cm)	90	g	D 1709
Tensile Strength at Yield MD/TD	24/26	MPa	D 882
Elongation at Break MD/TD	480/640	%	D 882
Elmendorf Tear Strength MD/TD	19/270	g	D 1922

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.

