

Film Extrusion

Applications

- Produce bags
- High clarity films
- Bakery bags
- Retail packaging

Characteristics

- Outstanding haze and gloss
- Good strength
- Good heat sealability
- Excellent processability

Property	Value	Unit	Method
Melt Index, MI ₂	2.0	g/10min	D 1238
Density	0.923	gm/cc	D 1505
Haze	5.0	%	D 1003
Gloss (45°)	90		D 2457
Dart Drop Impact	110	gm/mil	D 1709
Elmendorf Tear Strength MD/TD	330/190	gm/mil	D 1922
Tensile Strength at Break MD/TD	3650/2900	psi	D 882
Elongation at Break MD/TD	200/630	%	D 882
Secant Modulus, 1% Secant MD/TD	25000/29000	psi	D 882

Grades	Slip/Antiblock	Process Aid
LDPE C2923.B	Barefoot	None
LDPE C2923.A	None / Medium	None
LDPE C2923.SA	Medium / Medium	None

Additives Legend

PPM Range	Medium PPM	High PPM
Slip	450-750	800-1200
Antiblock	1000-1750	2000-4000

Notes

A film specimen with a 2.0mil thickness was used for testing.

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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