

PRODUCT DATA SHEET

LLDPE H1920

Linear Low Density Polyethylene

Film Extrusion

Applications

- Heavy Duty Films
- Can Liners
- Food Packaging
- Commercial Packaging

Characteristics

- Hexene Comonomer
- Excellent Strength
- Excellent Drawdown
- Excellent Heat Seal

Regulatory - This material complies with FDA regulations in 21 CFR, section 177.1520.

Property	Value	Unit	Method
Melt Index, MI ₂	1.0	gm/10 min	ASTM D1238
Density	0.918	gm/cc	ASTM D1505
Haze	19	%	ASTM D1003
Specular Gloss @ 45°	35	--	ASTM D2457
Dart Impact	220	gm/mil	ASTM D1709
Elmendorf Tear MD/TD	350/625	gm/mil	ASTM D1922
Tensile at Break MD/TD	8200/6100	psi	ASTM D882
Elongation at Break MD/TD	580/690	%	ASTM D882
1% Secant Modulus MD/TD	29500/32000	psi	ASTM D882

Grades Slip/Antiblock Process Aid

LLDPE H1920.B	Barefoot	None
LLDPE H1920.A	None / High	None
LLDPE H1920.SA1	Medium / Medium	None
LLDPE H1920.SA2	High / High	None

Additives Legend

PPM Range	Medium PPM	High PPM
Slip	1000-1350	1500-1750
Antiblock	3500-5500	6000-8000

Notes

A film specimen with a 1.0mil 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 own equipment and final products.

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