
Technical Datasheet

16502

LLDPE made via SpherileneProcess

1) Product Description:

The ease of processing and the low gels make 16502 well suited for a general purpose use in cast film applications, including stretch wrapping.

2) Additives:

- ✓ Thermal Antioxidant

3) Applications:

- ✓ Cast Film
- ✓ General purpose
- ✓ Stretch Wrapping

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10min	2.0
Density	D1505	g/ml	0.9160
Dart Impact	D1709	(g)	70
Puncture Resistance	Montell	(N)	14
Elmendorf Tear	D1922	(g)	60/320
2 % Secant modulus	D882	MPa	115/115
Tensile Strength at Yield	D882	MPa	11.8/10.1
Tensile Strength at Break	D882	MPa	51/24
Ultimate Elongation	D882	%	520/800
Haze	D1003	%	2.1
Gloss 45°	D2457		86

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