

Technical Datasheet

16503

1) Product Description:

The ease of processing and the low gels make 16503 well suited for production of general purpose monolayer or multilayer cast stretch film.

2) Additives:

- ✓ Thermal Antioxidant

3) Applications:

- ✓ cast stretch film grade

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C, 2.16kg)	D1238	g/10min	3
Density	D1505	g/cc	0.916
Dart Impact	D1709	(g)	65
Puncture Resistance	Montell	(N)	14
Elmendorf Tear	D1922	(g)	60/330
2 % Secant modulus	D882	MPa	115/115
Tensile Strength at Yield	D882	MPa	11.8/10.0
Tensile Strength at Break	D882	MPa	52/24
Ultimate Elongation	D882	%	500/800
Haze	D1003	%	2.0
Gloss 45°	D2457	(unit)	88

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