

Provisional Data Sheet



LUBAN 1102 M *HOMOPOLYMER*

Description

Luban polypropylene is manufactured using Novolen vertical stirred gas-phase polymerization process.

Applications – Cast film

Properties (Typical Values)

Property	Units	Test method	Value*
Melt flow rate (230°C/2.16 kg)	g /10 min	ISO 1133	8.0
Density	g /cm ³	ISO 1183	0.91

Film Properties (Cast Film, 50 µm)

Gloss (20°)	%	ISO 2813	130
Haze	%	ASTM D 1003	0.5
Tear Strength (MD/TD)	MPa	DIN 53455	43/39
Elongation at break (MD/TD)	%	DIN 53455	670/700
Flexural modulus (MD/TD)	MPa	DIN 53121	670/650
Dart drop impact strength F50	g	ASTM D 1709	330
Coefficient of friction (dynamic)		DIN 53375	0.5

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Values given here are typical and should not be interpreted as specification. In a view of many factors that may affect processing and application, these data do not relieve the receiver of this information from the responsibility of carry out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose of the products made with or on the basis of the information in this publication.