

Provisional Data Sheet



LUBAN 1100 M

HOMOPOLYMER

Description

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

1100 M is a homopolymer polypropylene.

Applications – General injection molding, furniture, house-ware

Properties (Typical Values)

Property	Units	Test method	Value*
Melt flow rate (230°C/2.16 kg)	g /10 min	ASTM D1238	8
Density	g /cm ³	ISO 1183	0.91
Tensile modulus (1 mm/min)	MPa	ISO 527-2	1550
Tensile stress at yield (50 mm/min)	MPa	ISO 527-2	35
Tensile strain at yield (50 mm/min)	%	ISO 527-2	9
Tensile strain at break (50 mm/min)	%	ISO 527-2	>50
Charpy impact strength Notched (+23°C)	KJ/m ²	ISO 179/1eA	3.5

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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.