

LUBAN 1128N

HOMOPOLYMER

Description

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

1128N is Homopolymer polypropylene with superior slip and anti-blocking properties.

Applications – TQPP & Cast film.

Properties (Typical Values)

Property	Units	Test method	Value*
Melt flow rate (230 °C/2.16 kg)	g /10 min	ISO 1133	10.5
Density	g /cm ³	ISO 1183	0.91
Film Properties (Cast Film, 50 µm)			
Gloss (20 °)	%	ISO 2813	100
Haze	%	ASTM D 1003	2.7
Tear Strength (MD/TD)	MPa	DIN 53455	42/38
Elongation at break (MD/TD)	%	DIN 53455	680/720
Flexural modulus (MD/TD)	MPa	DIN 53121	700/760
Dart drop impact strength F50	g	ASTM D 1709	280
Coefficient of friction (dynamic)		DIN 53375	0.18

* Values given here are typical and should not be interpreted as specification. Before using ORPIC product, customers and other users should make their own independent determination that the product is suitable for the intended use. This document does not constitute a warranty, express or implied, including a warranty of merchantability or fitness for a particular purpose. In addition, no immunity under ORPIC or third parties' intellectual property rights shall be implied from this document. No one is authorized to make any warranties, issue any immunities or assume any liabilities on behalf of ORPIC except in a writing signed by an authorized ORPIC employee. Unless otherwise agreed in writing, the exclusive remedy for all claims is replacement of the product or refund of the purchase price at ORPIC's option, and in no event shall ORPIC be liable for special, consequential, incidental, punitive or exemplary damages.

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