

LUBAN 1128 N

HOMOPOLYMER

Description

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

1128 N is a homopolymer polypropylene with superior slip and antiblocking properties.

Applications – Cast film & TQPP 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.

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