


TotalEnergies

Refining & Chemicals
Polymers

Polyethylene Lumicene® Supertough 20ST20

Technical data sheet
Metallocene Polyethylene CAST FILM
Produced in Europe

Description

Lumicene® Supertough 20ST20 is a metallocene polyethylene blown film grade that is especially designed to have an excellent processability in cast film extrusion and to give a very high toughness – holding force balance allowing new innovative multilayer film concepts.

Thanks to this innovative design, Lumicene® Supertough 20ST20 brings a huge down-gauging potential in the film market.

Characteristics

Property	Method	Unit	Typical value (*)
Density	ISO 1183	g/cm ³	0.921
Melt Flow Rate (190°C/2.16 kg)	ISO 1133	g/10 min	2.0
Melting temperature	ISO 11357	°C	113
Vicat temperature	ISO 306	°C	106

(*) Values indicated are typical for this product. Density and MFR are routinely measured during the standard quality control procedure. The other figures are generated by tests not included in the standard quality control procedure, and are given for information only. Data are not intended for specification purposes.

Handling and storage

Please refer to the safety data sheet (SDS) for handling and storage information. It is advisable to convert the product within one year after delivery provided storage conditions are used as given in the SDS of our product. SDS may be obtained from the website: www.polymers.totalenergies.com.

Polyethylene

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