


TotalEnergies

Refining & Chemicals
Polymers

Polyethylene LDPE CD 0230

Technical data sheet
Low Density Polyethylene FOAMS
Produced in Europe

Description

LDPE CD 0230 is an unstabilized low density polyethylene produced by a high pressure process.

LDPE CD 0230 has been specially designed for high performance crosslinked and non-crosslinked LDPE foams intended for automotive interiors, construction, sports, protective packing, etc. It is suitable for physical and chemical blowing agents.

Characteristics

Property	Method	Unit	Typical value
Density	ISO 1183	g/cm ³	0.922
Melt Flow Rate (190°C/2.16 kg)	ISO 1133	g/10 min	2.0
Melting temperature	ISO 11357	°C	109
Vicat temperature	ISO 306	°C	94
Modulus of elasticity	ISO 527	Mpa	250

Values indicated are typical for this product. Density and MFR are properties 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.

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