

Description

LDPE CD0230 is an unstabilized low density polyethylene produced by a high pressure process.

LDPE CD0230 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.

Additives

LDPE CD0230 doesn't contain antioxidant

Processing

Advised temperature profile: 135 to 145°C.

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

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