

Marlex[®] HD6081

Polyethylene

HIGH DENSITY POLYETHYLENE (HDPE)

Description

- HD6081 is a high density polyethylene with very good organoleptic properties, rigidity and processability.
- It is especially suited for the production of caps & closures for non-carbonated drinks by injection moulding. Other typical applications include other caps & closures, pails & crates and general-purpose injection-moulded articles.
- This grade does not contain a slip agent.

Nominal Physical Properties	SI (*)	Method
Melt Flow Rate (190°C/2.16 kg)	8 g/10 min	ISO 1133/D
Density	960 kg/m ³	ISO 1183
Tensile modulus	1300 MPa	ISO 527
Tensile strength at yield	29 MPa	ISO 527
Melting temperature	133 °C	ISO 11357

(*) 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.

Processing recommendations

In order to maintain the good organoleptic properties of the product, it is recommended to process it at temperatures not exceeding 250°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.

Note: Above data is based on information provided by Licensor and it is not to be construed as specification.