

Description

HD6082 is a high density polyethylene with excellent organoleptic properties with low odor and taste. It also has a very good rigidity, processability and stress-cracking resistance.

HD6082 is especially suited for the production of caps & closures for non-carbonated drinks by injection moulding.

This grade does not contain a slip agent.

Characteristics

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

(*) 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.