

Description

HDPE 2008 SN 60 is a high density polyethylene (HDPE) with very high stiffness and low viscosity. It has been specifically designed for the manufacture of thin walled containers for foodstuffs.

HDPE 2008 SN 60 is a pellet grade and contains antioxidants.

Characteristics

Property	Method	Unit	Typical value (*)
Density	ISO 1183	g/cm ³	0.961
Melt Flow Rate (190°C/2.16 kg)	ISO 1133/D	g/10 min	0.80
Melt Flow Rate (190°C/21.6 kg)	ISO 1133/G	g/10 min	52
ESCR AntaroX 100%	ASTM D 1693/B	h	F ₅₀ = 10
Notched Charpy Impact Resistance 23°C	ISO 179-1	kJ/m ²	10

(*) Data not intended for specification purposes

Processing

It is recommended to process HDPE 2008 SN 60 within the temperature range 180-220°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 website:

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