

## 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 <sup>3</sup>	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 <sub>50</sub> = 10
Notched Charpy Impact Resistance 23°C	ISO 179-1	kJ/m <sup>2</sup>	10

(\*) Data not intended for specification purposes

## Processing

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