

# TOTAL Polyethylene HDPE 2008 SN 60

High Density Polyethylene  
TOTAL Refining & Chemicals

Message:

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.

General Information	
Additive	Antioxidation
Features	Super rigidity
	Low viscosity
	Antioxidation
Uses	Thin wall container
	Food container
Agency Ratings	EC 1907/2006 (REACH)
Forms	Particle
Processing Method	Blow molding
	Sheet extrusion molding

Physical	Nominal Value	Unit	Test Method
Density	0.961	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	0.80	g/10 min	ISO 1133
190°C/21.6 kg	52	g/10 min	ISO 1133
Environmental Stress-Cracking Resistance (100% Antarox, F50)	10.0	hr	ASTM D1693B
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m <sup>2</sup>	ISO 179

Additional Information
Process within the temperature range 180 to 220°C.

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