

Total HDPE 2008 SN 60 High Density Polyethylene - Blow Molding

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

Material Notes:

HDPE 2008 SN 60 is a high density polyethylene 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. Information provided by Total Petrochemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-HDPE-2008-SN-60-High-Density-Polyethylene-Blow-Molding.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.961 g/cc	0.961 g/cc	ISO 1183
Environmental Stress Crack Resistance	10 hour	10 hour	F50, Anatarox 100%; ASTM D 1693/B
Melt Flow	0.80 g/10 min	0.80 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	52 g/10 min	52 g/10 min	ISO 1133
	@Load 21.6 kg, Temperature 190 °C	@Load 47.6 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Charpy Impact, Notched	1.00 J/cm ²	4.76 ft-lb/in ²	ISO 179-1

Processing Properties	Metric	English	Comments
Processing Temperature	180 - 220 °C	356 - 428 °F	

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