


**TotalEnergies**

Refining & Chemicals  
Polymers

## Polyethylene HDPE 2008 SN 60

Technical data sheet  
High Density Polyethylene BLOW MOULDING  
Produced in Europe

### 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

### 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: [www.polymers.totalenergies.com](http://www.polymers.totalenergies.com).

Polyethylene

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