

# TOTAL Polyethylene HDPE 2004 TN52

High Density Polyethylene  
TOTAL Refining & Chemicals

Message:

HDPE 2004 TN52 is a high density polyethylene (HDPE) intended for the extrusion of corrugated pipes.  
HDPE 2004 TN52 is best processed between 190 and 230°C

| General Information |                             |
|---------------------|-----------------------------|
| Features            | High Density                |
| Uses                | Piping                      |
| Agency Ratings      | EC 1907/2006 (REACH)        |
| Processing Method   | Extrusion<br>Pipe Extrusion |

| Physical                                  | Nominal Value | Unit              | Test Method |
|---|---------------|-------------------|-------------|
| Density                                   | 0.954         | g/cm <sup>3</sup> | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (190°C/21.6 kg) | 22            | g/10 min          | ISO 1133    |
| Thermal                                   | Nominal Value | Unit              |             |
| Melting Temperature                       | 190 to 230    | °C                |             |

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