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### Polyethylene LDPE 1070 MN 18 C

Technical data sheet  
Low Density Polyethylene INJECTION  
MOULDING & COMPOUNDING  
Produced in Europe

#### Description

LDPE 1070 MN 18 C is a low density polyethylene made by a high pressure autoclave process.

Grade adapted to the production of flexible parts with a high production rate.

Application examples: caps, closures, lids, household items, master-batches.

#### Characteristics

| Property                     | Method    | Unit              | Typical value |
|------------------------------|-----------|-------------------|---------------|
| Density                      | ISO 1183  | g/cm <sup>3</sup> | 0.918         |
| Melt Flow Rate(190°C/2.16kg) | ISO 1133  | g/10 min          | 7.5           |
| Melting temperature          | ISO 11357 | °C                | 108           |
| Vicat temperature            | ISO 306   | °C                | 88            |

Values indicated are typical for this product. Density and MFR are properties routinely measured during "the standard quality control procedure". The other figures are generated by tests not included in the "standard quality control procedure", and are given for information only. Data are not intended for specification purposes.

Information contained in this publication is true and accurate at the time of publication and to the best of our knowledge. The nominal values stated herein are obtained using laboratory test specimens. These are typical values not to be construed as specification limits. Before using one of the products mentioned herein, customers and other users should take all care in determining the suitability of such product for the intended use. Unless specifically indicated, the products mentioned herein are not suitable for applications in the pharmaceutical or medical sector. The Companies within TotalEnergies Petrochemicals do not accept any liability whatsoever arising from the use of this information or the use, application or processing of any product described herein. No information contained in this publication can be considered as a suggestion to infringe patents. The Companies disclaim any liability that may be claimed for infringement or alleged infringement of patents.

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Polyethylene





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