

## Polyethylene

# CT7200

### Low Density Polyethylene

#### Description

CT7200 is a low-density polyethylene homopolymer for extrusion coating, produced with high pressure tubular technology.

Cas No. 9002-88-4

#### Typical characteristics

CT7200 can be described with following typical characteristics:

Easy processing

Good moisture barrier properties

Good heat seal properties

Good adhesion properties

Very low odour during processing

#### Applications

CT7200 is intended for following applications:

Extrusion coating of high volume production of boards and papers

#### Physical properties

| Property                        | Typical value * | Unit              | Test method         |
|---------------------------------|-----------------|-------------------|---------------------|
| Density                         | 918             | kg/m <sup>3</sup> | ISO 1183-1/Method A |
| Melt flow rate (190 °C/2.16 kg) | 5               | g/10min           | ISO 1133-1          |
| Melting temperature             | 109             | °C                | ISO 11357-1         |

\* Data should not be used for specification work

#### Packaging and storage

CT7200 should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which can result in odour generation and colour changes and can have negative effects on the physical properties of this product. This material has a shelf life of 12 months after date of production, provided the material is stored under the aforementioned storage conditions

#### Product compliance documents

Latest versions of product safety information sheets (PSIS), product safety data sheets (SDS) and other product liability documents are available in our website [www.borealisgroup.com](http://www.borealisgroup.com).

#### Sustainability aspects

Borealis is ever mindful of the impact of our products on the planet. We promote Design for Circularity (DfC) and Design for Recycling (DfR) to conserve natural resources and to reduce the environmental impact of products over their entire lifetime (including production, use phase and after phase). DfR helps ensure that material can be effectively recycled while maximizing the material performance efficiency.

Further information on sustainability and Design for Recycling (DfR) can be found from our websites [www.borealisgroup.com](http://www.borealisgroup.com) and [www.borealiseverminds.com](http://www.borealiseverminds.com).

### Disclaimer

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It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.

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