



# Eltex® MED 200-MG02

## Product Technical Information

Polypropylene – Random Copolymer for Medical & Pharmaceutical applications

Eltex® MED 200-MG02 is a random copolymer primarily intended for Blow-Fill-Seal and blow moulding but can also be used for injection or injection blow moulding.

Eltex® MED 200-MG02 is produced according to Good Manufacturing Practices, and is available in granular form.

## Applications

- Bottles and containers for medical and pharmaceutical use
- Ampoules produced by the Blow-Fill-Seal process
- Medical devices

## Benefits and Features

- Good optical properties
- Steam sterilizable at 121°C
- Easy processing

| Properties                  |              | Test Methods | Values | Units   |
|-----------------------------|--------------|--------------|--------|---------|
| <b>Physical</b>             |              |              |        |         |
| Melt Flow Rate              | 230°C/2.16kg | ISO 1133     | 1,8    | g/10min |
| <b>Mechanical</b>           |              |              |        |         |
| Flexural Modulus            | @23°C        | ISO 178      | 900    | MPa     |
| Tensile Strength            | @Yield       | ISO 527-1,-2 | 26     | MPa     |
| <b>Thermal</b>              |              |              |        |         |
| Vicat softening temperature | @10 N        | ISO 306/A    | 130    | °C      |

- Data should not be used for specification work

## Compliance to Regulations on Medical use :

Eltex® MED 200-MG02

- complies with European Pharmacopeia Monographs 3.1.3 and 3.1.6
- meets the requirements of the USP 29, <88> guideline concerning the biological reactivity test in vivo (so-called USP class VI)

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## Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an email to [psnohreg@ineos.com](mailto:psnohreg@ineos.com).

## Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained from the website [www.ineospolyolefins.com](http://www.ineospolyolefins.com). Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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