



# ELTEX<sup>®</sup> MED 200-MG02

## Product Technical Information

Polypropylene – Random Copolymer for Medical & Pharmaceutical applications

**ELTEX<sup>®</sup> 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<sup>®</sup> MED 200-MG02** is produced according to Good Manufacturing Practices, and is available in granular form.

## Benefits & Features

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

## Applications

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

Properties	Conditions	Test Methods	Values	Units
<b>Rheological</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	1.8	g/10min
<b>Mechanical</b>				
Flexural Modulus	23°C	ISO 178	900	MPa
Tensile Strength at yield		ISO 527-1,-2	26	MPa
Vicat Softening Temperature	Method A (10N)	ISO 306	130	°C
<b>Data should not be used for specification work</b>				

## Compliance to Regulations on Medical use :

### ELTEX<sup>®</sup> 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)

## Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration. It is advised to process the product within maximum one year after delivery.