Manufacturer website: https://www.ineos.com/businesses/ineos-olefins-polymers/

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.

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
Rheological				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	1.8	g/10min
Mechanical				
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

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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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.

Regulatory Information

The product and uses described herein may be subject to specific requirements or limitations for use in certain applications like food contact, drinking water or medical devices. Further information may be obtained from the website www.ineos.com where a specific Regulatory Certificate is available for each grade under the heading "SDS & Regulatory Certificate".

Unless specifically indicated, the product mentioned herein is not suitable for applications in the medical or pharmaceutical sectors.

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 Safety Data Sheet (SDS) that may be obtained from the website www.ineos.com. Before using any material, a customer is advised to consult the SDS for the product under consideration for use.

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