



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
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	1,8	g/10min
Mechanical				
Flexural Modulus	@23°C	ISO 178	900	MPa
Tensile Strength	@Yield	ISO 527-1,-2	26	MPa
Thermal				
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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