

Eltex® MED 200-MG02

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

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

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)

General Information			
Features	Good Processability		
	Opticals		
	Random Copolymer		
	Steam Sterilizable		
Uses	Bottles		
	Containers		
	Medical/Healthcare Applications		
	Pharmaceuticals		
Agency Ratings	EP Monograph 3.1.3		
	EP Monograph 3.1.6		
	USP Class VI		
RoHS Compliance	Contact Manufacturer		
Forms	Granules		
Processing Method	Blow Molding		
	Injection Blow Molding		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ISO 1133

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2
Flexural Modulus (23°C)	900	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	130	°C	ISO 306/A

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