

Eltex® MED 200-MG02

聚丙烯无规共聚物

INEOS Olefins & Polymers Europe

Technical Data

Product Description

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

Features	<ul style="list-style-type: none"> • 光学性能 • 良好的加工性能 	<ul style="list-style-type: none"> • 无规共聚物 • 用蒸汽消毒
Uses	<ul style="list-style-type: none"> • 瓶子 • 容器 	<ul style="list-style-type: none"> • 药物 • 医疗/护理用品
Agency Ratings	<ul style="list-style-type: none"> • EP Monograph 3.1.3 	<ul style="list-style-type: none"> • EP Monograph 3.1.6 • USP 第 VI 类
RoHS Compliance	<ul style="list-style-type: none"> • 联系制造商 	
Forms	<ul style="list-style-type: none"> • 颗粒 	
Processing Method	<ul style="list-style-type: none"> • 吹塑成型 	<ul style="list-style-type: none"> • 注吹成型 • 注射成型

Physical

Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)

额定值 单位制

1.8 g/10 min

测试方法

ISO 1133

Mechanical

Tensile Stress (屈服)

26.0 MPa

ISO 527-2

Flexural Modulus (23°C)

900 MPa

ISO 178

Thermal

Vicat Softening Temperature

额定值 单位制

130 °C

测试方法

ISO 306/A