

Eltex® MED 240-MS23

Product Technical Information

Polypropylene – Random Copolymer

Eltex® MED 240-MS23 is a highly clarified and lubricated random copolymer with good flow primarily intended for injection moulding.

Eltex® MED 240-MS23 is produced according to Good Manufacturing Practices, and is available in granular form.

Applications

- External barrel for disposable syringes (not pre-filled)
- Transparent thin wall injection moulding

Benefits and Features

- Excellent optical properties
- Slip agent
- Good flow

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	23	g/10min
Mechanical				
Flexural Modulus	@23°C	ISO 178	980	MPa
Tensile Strength	@Yield	ISO 527-1,-2	26	MPa
Thermal				
Melting point		ASTM D3418	146	°C

- Data should not be used for specification work



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Compliance to Regulations on Medical Use

Eltex® MED 240-MS23 complies with the USP Class VI – 70°C guidelines.

Storage and Handling

The product should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation which results in odour generation and colour changes, and can have negative effects on the physical properties of the product. It is advised to process the product within maximum one year after delivery.

Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an email to psnohreg@ineos.com.

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

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