

Eltex® MED 240-MS23

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

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

General Information			
Additive	Clarifier		
	Lubricant		
	Slip		
Features	Disposable		
	Good Flow		
	Lubricated		
	Opticals		
	Random Copolymer		
Uses	Hypodermic Syringe Parts		
	Thin-walled Parts		
Agency Ratings	USP Class VI		
RoHS Compliance	Contact Manufacturer		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2
Flexural Modulus (23°C)	980	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	146	°C	ASTM D3418

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