

# ELTEX<sup>®</sup> MED 240-MS23

## Product Technical Information

Polypropylene – Random Copolymer

ELTEX<sup>®</sup> MED 240-MS23 is a highly clarified and lubricated random copolymer with good flow primarily intended for injection moulding.

ELTEX<sup>®</sup> MED 240-MS23 is produced according to Good Manufacturing Practices, and is available in granular form.

### Benefits & Features

- Excellent optical properties
- Slip agent
- Good flow

### Applications

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

Properties	Conditions	Test Methods	Values	Units
<b>Rheological</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	23	g/10min
<b>Mechanical</b>				
Flexural Modulus	23°C	ISO 178	980	MPa
Tensile Strength at yield		ISO 527-1,-2	26	MPa
<b>Thermal</b>				
Melting point		ASTM D3418	146	°C
<b>Data should not be used for specification work</b>				

### Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration.

It is advised to process the product within maximum one year after delivery.