

MOSTEN MT 825

Polypropylene Random Copolymer
UNIPETROL RPA

Message:

Polypropylene Mosten MT 925 is a random copolymer with broader melt flow range, containing antistatic and clarifying agents. It is suitable for injection moulding of thin-walled parts. Combined additivation system ensures high transparency and antistatic finish of the products.

General Information			
Additive	Antistatic		
	Clarifier		
Features	Antistatic		
	Food Contact Acceptable		
	High Clarity		
	Random Copolymer		
Uses	Thin-walled Parts		
Agency Ratings	EC 1935/2004		
	EU No 10/2011		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2
Tensile Strain (Break)	> 250	%	ISO 527-2
Flexural Modulus	1050	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	1.2	kJ/m²	
23°C	5.5	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	49.0	°C	ISO 75-2/A
Vicat Softening Temperature	130	°C	ISO 306

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