

# MOSTEN MT 230

Polypropylene Homopolymer  
UNIPETROL RPA

Message:

Polypropylene Mosten MT 230 is a high melt flow homopolymer with narrow molecular weight distribution and combined antistatic and clarifying additivation. It offers good transparency, stiffness and gloss of final products. It is intended for production of thin walled packaging, housewares and other parts manufactured in polished moulds. It is suitable for injection moulding on high-speed equipment.

General Information			
Additive	Antistatic		
	Clarifier		
Features	Antistatic		
	Food Contact Acceptable		
	Good Stiffness		
	High Clarity		
	High Flow		
	Homopolymer		
	Medium Gloss		
	Narrow Molecular Weight Distribution		
Uses	Household Goods		
	Thin-walled Packaging		
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)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	38.0	MPa	ISO 527-2
Tensile Strain (Break)	20	%	ISO 527-2
Flexural Modulus	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.0	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A

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#### Recommended distributors for this material

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