

# MOSTEN NB 112

Polypropylene Homopolymer

UNIPETROL RPA

## Message:

Polypropylene Mosten NB 112 is a homopolymer with moderate molecular weight distribution, intended for fibre applications. Its additivition system offers good anti-gas fading properties. It is also suitable for compounding.

General Information			
Additive	Anti-gas fading		
Features	Food Contact Acceptable		
	Gas-fading Resistant		
	Homopolymer		
	Medium Molecular Weight		
Uses	Compounding		
	Fibers		
Agency Ratings	EC 1935/2004		
	EU No 10/2011		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	35.0	MPa	ISO 527-2
Tensile Strain (Break)	> 100	%	ISO 527-2
Flexural Modulus	1650	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	154	°C	ISO 306

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