



You are here  
 > [Unipetrol RPA](#)  
 > [Our Products](#)  
 > [Petrochemical Products](#)  
 > [Polyolefins](#)

## Mosten NB 112

### Characteristic

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

Typical properties and usage

Property	Unit	Typical value	Testing method
MELT FLOW RATE (230/2,16)	g/10 min	12.0	ISO 1133
YIELD STRESS	MPa	35	ISO 527
ELONGATION AT BREAK	%	100	ISO 527
FLEXURAL MODULUS	MPa	1600	ISO 178
YIELD STRESS	MPa	35	ISO 527
CHARPY NOTCHED IMPACT STRENGTH 23°C	kJ/m <sup>2</sup>	3.0	ISO 179
CHARPY NOTCHED IMPACT STRENGTH -20°C	kJ/m <sup>2</sup>	-	ISO 179
VICAT SOFTENING TEMPERATURE	°C	154	ISO 306
HDT (1,8 MPa)	°C	55.000	ISO 75

### Notice:

Data from table are represent typical values of each property. It is informative data, i.e. doesn't extent of specification of this type.

**Mosten NB 112** meets the hygienic requirements on materials and articles intended for contact with foodstuffs according to Regulation (EC) 1935/2004 of the European Parliament and of the Council, as well as according to Commission Regulation (EU) No 10/2011 including changes and additions.