

## Product Information

### Mosten MT 350

#### Characteristic

**Polypropylene Mosten MT 350** is a high melt flow homopolymer with narrow molecular weight distribution and combined antioxidant addition. It offers good transparency, stiffness and gloss of final products. It is intended for production of thin walled packaging parts manufactured in polished moulds. It is suitable for injection moulding on high-speed equipment.

Typical properties and usage

Property	Unit	Typical value
MELT FLOW RATE (230/2,16)	g/10 min	50.0
YIELD STRESS	MPa	39
ELONGATION AT BREAK	%	20
FLEXURAL MODULUS	MPa	1950
YIELD STRESS	MPa	39
CHARPY NOTCHED IMPACT STRENGTH 23°C	kJ/m <sup>2</sup>	2.0
CHARPY NOTCHED IMPACT STRENGTH -20°C	kJ/m <sup>2</sup>	-
VICAT SOFTENING TEMPERATURE	°C	155
HDT (1,8 MPa)	°C	62.000

#### 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 MT 350** meets the hygienic regulations concerning contact with food of European Union (Commission Directives), Germany. The product is not classified as hazardous preparation according to Directive 1999/45/EC.