

Product Information

Mosten MT 802

Characteristic

Polypropylene Mosten MT 802 is a nucleated random copolymer with an antistatistical additivition , intended for production of pre moulding, for subsequent blow moulding of highly transparent bottles. It exhibits a very good transparency of final products. Typical of transparent bottles for non-carbonized beverages, fruit juices, oils, etc. Mosten MT 802 can also be used for standard blow mould production of co-extruded thermoforming films.

Typical properties and usage

Property	Unit	Typical value
MELT FLOW RATE (230/2,16)	g/10 min	2.0
YIELD STRESS	MPa	27
ELONGATIONAT BREAK	%	>250
FLEXURAL MODULUS	MPa	1100
YIELD STRESS	MPa	27
CHARPY NOTCHED IMPACT STRENGTH 23°C	kJ/m ²	25.0
CHARPY NOTCHED IMPACT STRENGTH -20°C	kJ/m ²	1.2
VICAT SOFTENING TEMPERATURE	°C	130
HDT (1,8 MPa)	°C	50.000

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 802 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.