

Product detail

Mosten EH 100

Characteristic

Polypropylene Mosten EH 100 is a high molecular weight homopolymer with LTHA additivation, intended for extrusion. Typical a of sheets, profiles and non-pressure pipes.

Typical properties and usage

Property	Unit	Typical value
MELT FLOW RATE (230/2,16)	g/10 min	0.4
YIELD STRESS	MPa	36
ELONGATIONAT BREAK	%	100
FLEXURAL MODULUS	MPa	1800
YIELD STRESS	MPa	36
CHARPY NOTCHED IMPACT STRENGTH 23°C	kJ/m ²	12.0
CHARPY NOTCHED IMPACT STRENGTH -20°C	kJ/m ²	-
VICAT SOFTENING TEMPERATURE	C	158
HDT (1,8 MPa)	C	58.000

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 EH 100 meets the hygienic regulations concerning contact with food of European Union (Commission Directives), German product is not classified as hazardous preparation according to Directive 1999/45/EC.