

## Product Information

### Mosten EH 001

#### Characteristic

**Polypropylene Mosten EH 001** is a homopolymer with LTHA addition, intended for extrusion. Typical application is the production of sheets, profiles and non-pressure pipes. It can be also used for blow moulding and for the production of various compounds.

Typical properties and usage

Property	Unit	Typical value	Testing method
MELT FLOW RATE (230/2,16)	g/10 min	0.5	ISO 1133
YIELD STRESS	MPa	36	ISO 527
ELONGATION AT BREAK	%	80	ISO 527
FLEXURAL MODULUS	MPa	1800	ISO 178
YIELD STRESS	MPa	36	ISO 527
CHARPY NOTCHED IMPACT STRENGTH 23°C	kJ/m <sup>2</sup>	11.0	ISO 179
CHARPY NOTCHED IMPACT STRENGTH -20°C	kJ/m <sup>2</sup>	-	ISO 179
VICAT SOFTENING TEMPERATURE	°C	158	ISO 306
HDT (1,8 MPa)	°C	58.000	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 EH 001** meets the hygienic regulations concerning contact with food of European Union (Commission Directives), Germany (BfR) and USA (FDA). The product is not classified as hazardous preparation according to Directive 1999/45/EC.