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Unipetrol RPA

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Characteristics

Polypropylene Mosten GB 002 is general purpose homopolymer with basic additiviation, intended for production of monoaxially orientated tapes, twines and ropes, as well as for injection moulding. It is also suitable for production of binding tapes. Typical application are woven textile fabrics for production of high tenacity big-bags and high tenacity ropes.

PROPERTY	Unit	TYPICAL VALUE	Test method
MELT FLOW RATE (230/2,16)	g/10 min	2	ISO 1133
FLEXURAL MODULUS	MPa	1700	ISO 178
YIELD STRESS	MPa	35	ISO 527
CHARPY NOTCHED IMPACT STRENGTH 23°C	kJ/m ²	6	ISO 179
HDT (1,8 MPa)	°C	58	ISO 75

ISO designation

Mosten GB 002 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.

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