

MOSTEN TB 003

Polypropylene Homopolymer
UNIPETROL RPA

Message:

Polypropylen Mosten TB 003 is a homopolymer with medium molecular weight distribution, intended for manufacture of monoaxially oriented tapes and fibres for subsequent textile processing. Typical application is manufacture of ropes, strings, carpet backings, sackings and technical fibres.

General Information			
Features	Food Contact Acceptable		
	Homopolymer		
	Med.-Wide Molecular Weight Distrib.		
Uses	Carpet Backing		
	Fibers		
	Rope		
	Tape		
Agency Ratings	EC 1935/2004		
	EU No 10/2011		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.2	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	34.0	MPa	ISO 527-2
Tensile Strain (Break)	> 100	%	ISO 527-2
Flexural Modulus	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	56.0	°C	ISO 75-2/A
Vicat Softening Temperature	156	°C	ISO 306

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

