

MOSTEN EH 501

Polypropylene Copolymer
UNIPETROL RPA

Message:

Polypropylene Mosten EH 501 is a block copolymer with LTHA additivation, 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.

General Information	
Additive	Heat Stabilizer
	Nucleating Agent
Features	Block Copolymer
	Food Contact Acceptable
	Heat Stabilized
	Nucleated
Uses	Blow Molding Applications
	Compounding
	Piping
	Profiles
	Sheet
Agency Ratings	EC 1935/2004
	EU No 10/2011
Forms	Pellets
Processing Method	Blow Molding
	Compounding
	Extrusion
	Pipe Extrusion
	Profile Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	27.0	MPa	ISO 527-2
Tensile Strain (Break)	> 200	%	ISO 527-2
Flexural Modulus	1350	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method

Charpy Notched Impact Strength			ISO 179
-20°C	8.0	kJ/m ²	
23°C	90	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	54.0	°C	ISO 75-2/A
Vicat Softening Temperature	152	°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

