

MOSTEN EH 001

Polypropylene Homopolymer
UNIPETROL RPA

Message:

Polypropylene Mosten EH 001 is a homopolymer with LTHA additivation, intended for extrusion. Typical application is the production of sheets, profiles and non-pressure pipes. It can be used for production of sheeting, non-pressure pipes, profiles and binding tapes, as well as for blow moulding.

General Information			
Additive	Heat Stabilizer		
Features	Food Contact Acceptable		
	Heat Stabilized		
	Homopolymer		
Uses	Blow Molding Applications		
	Compounding		
	Piping		
	Profiles		
	Sheet		
Agency Ratings	EC 1935/2004		
	EU No 10/2011		
Forms	Pellets		
Processing Method	Blow Molding		
	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)	35.0	MPa	ISO 527-2
Tensile Strain (Break)	80	%	ISO 527-2
Flexural Modulus	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	14	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	57.0	°C	ISO 75-2/A

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



WECHAT