

MOSTEN EH 801

Polypropylene Random Copolymer
UNIPETROL RPA

Message:

MOSTEN EH 801 is a random copolymer with long-term heat stabilization intended for extrusion of pressure pipes for warm water supply and for floor heating.

General Information	
Additive	Heat Stabilizer
Features	Food Contact Acceptable
	Heat Stabilized
	Random Copolymer
Uses	Piping
Agency Ratings	EC 1935/2004
	EU No 10/2011
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2
Tensile Strain (Break)	250	%	ISO 527-2
Flexural Modulus	900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	3.0	kJ/m²	
23°C	40	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	49.0	°C	ISO 75-2/A
Vicat Softening Temperature	130	°C	ISO 306

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