

Moplen EP380T

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Moplen EP380T is polypropylene impact copolymer. With its high flow, excellent dimensional stability, and superior balance of stiffness and impact, this grades is especially suitable for injection molding. Potential end use applications include washing machine tubs, other electrical appliance parts, automotive parts, food packaging and housewares

General Information			
Features	Food Contact Acceptable		
	Good Dimensional Stability		
	High Flow		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Appliances		
	Automotive Applications		
	Containers		
	Food Packaging		
	Household Goods		
	White Goods & Small Appliances		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	44	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.0	MPa	ASTM D638
Tensile Elongation (Yield)	6.0	%	ASTM D638
Flexural Modulus	1150	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	62	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648

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.

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

