

Moplen PM784W-H

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Moplen PM784W-H is an medium flow Impact Copoymer, with good impact / stiffness balance. It has good weatherability. Typical applications include moulding of electrical appliances, funitures and housewares.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Good Dimensional Stability		
	Good Impact Resistance		
	Good Stiffness		
	Good Weather Resistance		
	Impact Copolymer		
	Medium Flow		
Uses	Appliances		
	Containers		
	Electrical/Electronic Applications		
	Furniture		
	Household Goods		
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)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Tensile Elongation (Yield)	4.5	%	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	90	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	112	°C	ASTM D648

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