

Moplen PM784W-H

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Polypropylene Impact Copolymer Resin

Features:

- High stiffness
- Good impact balance
- Good weatherability
- Excellent static properties
- Good dimensional stability

Applications:

- Houseware and container
- Automotive
- Furniture
- Electrical appliances

General Information			
Additive	Antistatic property		
Features	Good dimensional stability		
	Rigid, good		
	Impact copolymer		
	Antistatic property		
	Impact resistance, good		
	Medium liquidity		
Uses	Good weather resistance		
	Electrical/Electronic Applications		
	Electrical appliances		
	Furniture		
	Household goods		
	Container		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
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 D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	90	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (0.45
MPa, Unannealed)

112

°C

ASTM D648

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