

Moplen EP380T

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

- Features:
- Superior balance of properties
 - Good low-temperature impact resistance
 - Excellent dimensional stability
 - Resist dust and dirt pick-up
- Applications:
- Washing machine tub
 - Electrical appliances
 - Automotives
 - Food packaging
 - Housewares

General Information			
UL YellowCard	E205299-100778334		
Features	Good dimensional stability		
	Impact copolymer		
	High liquidity		
	Low temperature impact resistance		
	Compliance of Food Exposure		
Uses	Electrical/Electronic Applications		
	Electrical appliances		
	Household goods		
	Application in Automobile Field		
	Food packaging		
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)	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 D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	62	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648

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