

Moplen EP549T

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

High Flow, High Crystalline Polypropylene Impact Copolymer Resin

Features:

- Superior stiffness
- Good impact resistance
- Excellent antistatic property
- Short cycle time

Applications:

- Electrical appliances
- Containers

General Information	
UL YellowCard	E205299-100778380
Additive	Antistatic property
Features	Rigid, good
	Crystallization
	Impact copolymer
	Antistatic property
	Impact resistance, good
	Fast molding cycle
	High liquidity
Uses	Electrical/Electronic Applications
	Electrical appliances
	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)	60	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Tensile Elongation (Yield)	3.5	%	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	40	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	115	°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.

Recommended distributors for this material

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

