

Moplen EP590T

Block copolymer



Product Description

Moplen EP590T is a block copolymer suitable for injection molding of automotive compound, electrical appliances and housewares, etc.

Features Optimized balance of stiffness and impact resistance / Good flow ability

Market Automotive/Compounds, Consumer Products, Rigid Packaging

Application Housewares/ Electrical appliances/ Automotive compound

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	60	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	15000	kg/cm ²	ASTM D790
Tensile Strength at Yield	250	kg/cm ²	ASTM D638
Elongation at Yield	3.5	%	ASTM D638
Izod Impact Strength (23°C)	6	kgcm/cm	ASTM D256
Rockwell Hardness	100	R-Scale	ASTM D785
HDT (0.46 N/mm ²)	125	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

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