

Mapolene PPC350 is a medium impact copolymer polypropylene resin characterized by easy mold flow, physical property balance and excellent dimensional stability. Typical applications include closures, housewares and small appliances.

Mapolene PPC350			
Polypropylene ~ Impact Copolymer General Purpose Injection Molding		Melt Flow Izod	35 2.5
Properties ¹	ASTM	Units	Value
Melt Flow Rate (230°C/2.16 kg)	ASTM D1238 ASTM D1505	g/10 min g/cm ³	35
Density Tensile Strength at Yield (2 in/min)	ASTM D1303	psi	.900 3350
Flexural Modulus (1% Secant)	ASTM D790	psi	145,000
Izod Impact, Notched @73°	ASTM D256	ft-lb/in	2.5
Elongation at Yield	ASTM D638	%	7
Heat Deflection Temperature @66 psi	ASTM D648	°F	190

This material meets the Food and Drug Administration requirements of 21CFR 177.1520.

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¹Properties will vary and are not to be used for specification purposes.