

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**

<b>Polypropylene ~ Impact Copolymer</b>	Melt Flow	35
General Purpose Injection Molding	Izod	2.5

Properties <sup>1</sup>	ASTM	Units	Value
Melt Flow Rate (230°C/2.16 kg)	ASTM D1238	g/10 min	35
Density	ASTM D1505	g/cm <sup>3</sup>	.900
Tensile Strength at Yield (2 in/min)	ASTM D638	psi	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.

<sup>1</sup>Properties will vary and are not to be used for specification purposes.