

Mapolene PPR350G is a high melt flow random copolymer polypropylene resin with fast cycle time designed for injection molding including thin wall applications. This product may contain additives such as nucleation and slip.

Mapolene PPR350G

Polypropylene ~ Random Copolymer	Melt Flow	35
Injection Molding	Izod	1.2

Properties ¹	ASTM	Units	Value
Melt Index (190°C/2.16 kg)	ASTM D1238	g/10 min	35
Density	ASTM D1505	g/cm ³	.900
Ethylene Percentage by weight		%	1 – 3.5
Tensile Strength at Yield (2 in/min)	ASTM D638	psi	4200
Flexural Modulus (1% Secant)	ASTM D790	psi	150,000
Izod Impact, Notched @73°	ASTM D256	ft-lb/in	1.2
Tensile Elongation at Yield	ASTM D638	%	15

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

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