

Mapolene PPR020 is a low melt flow random copolymer polypropylene resin with excellent clarity, fast cycle time and easy mold release, designed for blow molding, sheet extrusion and thermoforming. It contains a unique combination of advanced nucleators and additives which provides excellent processability, low haze and good end use performance.

Mapolene PPR020

Polypropylene ~ Random Copolymer	Melt Flow	2.0
Blow Molding	Izod	5.0

Properties ¹	ASTM	Units	Value
Melt Flow Rate (230°C/2.16 kg)	ASTM D1238	g/10 min	2.0
Density	ASTM D1505	g/cm ³	.900
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	5
Elongation at Yield	ASTM D638	%	13

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.