

Mapolene PPH080 is a homopolymer polypropylene resin designed for staple fiber applications. It contains a unique combination of stabilizers and additives, which provides excellent processability, excellent resistance to gas fading and good end use performance.

## Mapolene PPH080

**Polypropylene ~ Homopolymer**  
Staple Fiber

Melt Flow 8  
Izod 0.6

Properties <sup>1</sup>	ASTM	Units	Value
Melt Flow Rate (230°C/2.16 kg)	ASTM D1238	g/10 min	8
Density	ASTM D1505	g/cm <sup>3</sup>	.900
Tensile Strength at Yield (2 in/min)	ASTM D638	psi	4900
Flexural Modulus (1% Secant)	ASTM D790	psi	180,000
Izod Impact, Notched @73°	ASTM D256	ft-lb/in	0.6
Elongation at Yield	ASTM D638	%	9

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.