

Mapolon 6080 is a high melt flow, high impact polystyrene resin designed for the injection molding of electronic devices, printer housings, consumer goods and toys.

Mapolon 6080

Polystyrene	Melt Flow	7.75
HIPS / Injection Molding	Izod	1.5

Properties ¹	ASTM	Units	Value
Melt Flow Rate (200°C/5.0kg)	ASTM D1238	g/10 min	7.75
Izod Impact @73° F	ASTM D 256	ft-lb/in	1.5
Tensile Modulus	ASTM D 638	psi	287,500
Vicat Softening Temp	ASTM D 1525	°F	176

This material meets the Food and Drug Administration requirements of 21CFR 177.1640.

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

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