

Mapolon 3040 is a medium melt flow, high heat crystal polystyrene designed for injection molding pen barrels, cassettes and CD cases.

Mapolon 3040

Polystyrene Melt Flow 4.0
High Heat Crystal Polystyrene Resin

Properties ¹	ASTM	Units	Value
Melt Flow Rate (200°C/5.0kg)	ASTM D1238	g/10 min	4.0
Tensile Strength, Break	ASTM D 638	psi	6500
Tensile Modulus	ASTM D 638	psi	502,000
Flexural Modulus	ASTM D 790	psi	485,000
Vicat Softening Temp	ASTM D 1525	°F	201

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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