

Mapolon 3030 is a high molecular weight, low melt flow, high heat crystal polystyrene designed for extrusion of foam sheet for trays and cups.

Mapolon 3030

Polystyrene Melt Flow 3.0 g/10min
High Heat Crystal Polystyrene Resin

Properties ¹	ASTM	Units	Value
Melt Flow Rate (200°C/5.0kg)	ASTM D1238	g/10 min	3.0
Tensile Strength, Break	ASTM D 638	psi	7500
Tensile Modulus	ASTM D 638	psi	480,000
Flexural Modulus	ASTM D 790	psi	475,000
Vicat Softening Temp	ASTM D 1525	°F	216

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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