

Mapolon 3020 is a high molecular weight, low melt flow, high heat crystal polystyrene designed for extrusion of foam and oriented polystyrene sheet (OPS).

Mapolon 3020

Polystyrene Melt Flow 1.8
High Heat Crystal Polystyrene Resin

Properties ¹	ASTM	Units	Value
Melt Flow Rate (200°C/5.0kg)	ASTM D1238	g/10 min	1.8
Tensile Strength, Break	ASTM D 638	psi	6800
Tensile Modulus	ASTM D 638	psi	475,000
Flexural Modulus	ASTM D 790	psi	465,000
Vicat Softening Temp	ASTM D 1525	°F	228

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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