

Mapolon 3030B is a high molecular weight, low melt flow, high heat crystal polystyrene bead designed for extrusion of foam sheet, color concentrate. This resin contains no lube.

Mapolon 3030B

Polystyrene	Melt Flow	3.0
High Heat Crystal Polystyrene Bead		

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	6900
Flexural Modulus	ASTM D 790	psi	508,000
Vicat Softening Temp	ASTM D 1525	°F	231
Particle Size (Bead)			200-600 mm

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.