

HiFill® EMA 0224 SD

Techmer Polymer Modifiers - *Ethylene Methacrylic Acid*

General Information

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Material Status	• Commercial: Active
Availability	• North America
Appearance	• White
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Test Method
Density / Specific Gravity	2.44	ASTM D792

Processing Information

Injection	Nominal Value	Unit
Drying Temperature	125	°F
Drying Time	2.0 to 3.0	hr
Rear Temperature	420 to 460	°F
Middle Temperature	450 to 490	°F
Front Temperature	470 to 510	°F
Nozzle Temperature	480 to 520	°F
Processing (Melt) Temp	450 to 520	°F
Mold Temperature	55 to 125	°F
Injection Rate	Moderate-Fast	
Back Pressure	50.0 to 100	psi
Screw Speed	Moderate	

Notes

¹ Typical properties: these are not to be construed as specifications.

