

HiFill® LDPE 1122B BR WT 11-0601

Techmer Polymer Modifiers - *Low Density Polyethylene*

General Information

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.920		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.2	g/10 min	ASTM D1238
Moisture (230°F)	0.030	%	

Processing Information

Injection	Nominal Value	Unit
Drying Temperature	150	°F
Drying Time	1.0 to 2.0	hr
Rear Temperature	350 to 380	°F
Middle Temperature	355 to 385	°F
Front Temperature	360 to 390	°F
Nozzle Temperature	365 to 395	°F
Processing (Melt) Temp	355 to 400	°F
Mold Temperature	75 to 125	°F
Injection Rate	Slow-Moderate	
Back Pressure	25.0 to 75.0	psi
Screw Speed	Moderate	

Notes

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

