



PA6 REPRO MXC

Unfilled Polyamide 6

Unfilled PA 6

VERDANT PA6 REPRO MXC is an unfilled, recycle polyamide 6 resin available in mixed color.

Resin Property	Typical Value	Units	Test Method
Filler Content	≤ .80	%	ASTM D5630
Moisture	≤ .03	%	Loss on Drying
Tensile Strength	10,500	psi	ASTM D638
Melting Point	432	°F	ASTM D3418

Suggested Processing Profile

Rear Zone	470 - 490	°F
Front Zone	500 - 510	°F
Nozzle	520	°F
Mold Temp	170	°F
Injection Pressure	800 - 1000	psi
Drying Temperature	175	°F

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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