



# Maxxam™ PP-30GF/000 NATURAL

## Polypropylene

### Key Characteristics

Product Description	
Glass fiber reinforced PP compound	
General	
Material Status	• Commercial: Active
Regional Availability	• Asia Pacific
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Appearance	• Natural Color
Processing Method	• Injection Molding

### Technical Properties <sup>1</sup>

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	1.12	1.12	ASTM D792
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Strength (Break)	8700 psi	60.0 MPa	ASTM D638
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Notched Izod Impact	1.8 ft-lb/in	95 J/m	ASTM D256

### Processing Information

Injection	Typical Value (English)	Typical Value (SI)
Drying Temperature	176 to 185 °F	80 to 85 °C
Drying Time	4.0 to 6.0 hr	4.0 to 6.0 hr
Processing (Melt) Temp	356 to 428 °F	180 to 220 °C
Mold Temperature	140 to 194 °F	60 to 90 °C

Injection Notes
Injection Pressure: MED-HIGH
Hold Pressure: MED-HIGH
Screw Speed: MODERATE
Back Pressure: LOW

### Notes

<sup>1</sup> Typical values are not to be construed as specifications.