

# Norpex® GF3

Polyphenylene Ether

Custom Resins Group

## Message:

Norpex® GF3 is a Polyphenylene Ether (PPE) material filled with 30% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.10 to 0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	110	MPa	ASTM D638
Flexural Modulus	6890	MPa	ASTM D790
Flexural Strength (Yield)	131	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	146	°C	ASTM D648

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## Recommended distributors for this material

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