

# Norpex® GF2

Polyphenylene Ether

Custom Resins Group

## Message:

Norpex® GF2 is a Polyphenylene Ether (PPE) material filled with 20% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.20 to 0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	96.5	MPa	ASTM D638
Flexural Modulus	4830	MPa	ASTM D790
Flexural Strength (Yield)	124	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)	141	°C	ASTM D648

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## Recommended distributors for this material

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