

# Norpex® PPE AX20MR

Polyphenylene Ether

Custom Resins Group

Message:

20% mineral-filled poly(phenylene ether) (PPE)

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	73.8	MPa	ASTM D638
Flexural Modulus	3520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	110	°C	ASTM D648

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## Recommended distributors for this material

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