

Norpex® PPE AX190

Polyphenylene Ether

Custom Resins Group

Message:

General purpose poly(phenylene ether) (PPE) intended for injection molding
This product is UL recognized

General Information			
Features	General Purpose		
	High Impact Resistance		
	Low Density		
Uses	Connectors		
	General Purpose		
	Housings		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	40.0	MPa	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	360	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
0.750 mm	V-2		
1.60 mm	V-0		

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Recommended distributors for this material

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