

# Norpex® PPE AX200 HI Flow

Polyphenylene Ether

Custom Resins Group

Message:

Impact modified injection molding grade of PPE resin

Specially formulated for high impact resistance and high flow for large parts

Maintains a nominal 200 Å°F DTUL for medium heat use

Specifically developed for applications such as dunnage, material handling trays, and internal instrument panel hardware

General Information			
Additive	Impact Modifier		
Features	High Flow		
	High Impact Resistance		
	Impact Modified		
Uses	Automotive Instrument Panel		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	1.2	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2050	MPa	ASTM D638
Tensile Strength	43.4	MPa	ASTM D638
Flexural Modulus	2110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	290	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	101	°C	ASTM D648

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## Recommended distributors for this material

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