

Norpex® PPE AX265 FR

Polyphenylene Ether

Custom Resins Group

Message:

Flame retarded poly(phenylene ether) (PPE) with excellent impact properties and high modulus
This product is recognized by UL

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	High Impact Resistance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	64.8	MPa	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	260	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	127	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-1		UL 94

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