

Delta PPO FR1-701

Polyphenylene Ether + PS

Delta Polymers

Message:

Delta PPO FR1-701 is a Polyphenylene Ether + PS (PPE+PS) product. It is available in North America.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	63.4	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2590	MPa	ASTM D790
Flexural Strength (Yield)	97.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	240	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	123	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating	V-0	UL 94	

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