

Jamplast JPPPO

Polyphenylene Ether + PS

Jamplast, Inc.

Message:

JPPPO is an unfilled, flame retardant material with a Vicat B/120 of 120°C according to ISO 306. JPPPO is V1 at 1.47 mm according to UL94.

General Information			
Features	Flame Retardant		
	Halogen Free		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles, 1000 g, CS-17 Wheel)	65.0	mg	ASTM D1044
Thermal	Nominal Value	Unit	Test Method
RTI Elec	95.0	°C	UL 746
RTI Imp	80.0	°C	UL 746
RTI Str	95.0	°C	UL 746
Flammability	Nominal Value	Test Method	
Flame Rating			UL 94
1.50 mm	V-1		
3.00 mm	V-0		
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 100	°C	
Drying Time	2.0 to 3.0	hr	
Hopper Temperature	60.0 to 80.0	°C	
Rear Temperature	240 to 260	°C	
Middle Temperature	260 to 280	°C	
Front Temperature	280 to 300	°C	
Nozzle Temperature	260 to 280	°C	
Processing (Melt) Temp	280 to 300	°C	
Mold Temperature	60.0 to 100	°C	

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Recommended distributors for this material

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