

# Generic PPS - Mineral

Polyphenylene Sulfide

Generic

## Message:

This data represents typical values that have been calculated from all products classified as: Generic PPS - Mineral  
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Mineral filler		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage			
Flow: 23°C	0.020 - 0.31	%	ASTM D955
23°C	0.30 - 1.1	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	11200 - 19400	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	191 - 271	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	124 - 150	°C	
Drying Time	3.0 - 4.1	hr	
Processing (Melt) Temp	170 - 335	°C	
Mold Temperature	125 - 156	°C	
Injection instructions			

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## Recommended distributors for this material

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