Fortron® 1115E7

Polyphenylene Sulfide

Celanese Corporation

Message:

Fortron®1115E7 is a polyphenylene sulfide (PPS) product, which contains a glass fiber reinforced material. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Water Absorption (Saturation, 23°C)	0.020	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	80.0	MPa	ISO 527-2/1A/5
Tensile Strain (Break)	1.2	%	ISO 527-2/1A/5
Flexural Modulus (23°C)	7040	MPa	ISO 178
Flexural Stress (23°C)	123	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	5.0	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Melting Temperature ¹	280	°C	ISO 11357-3
NOTE			
1.	10°C/min		

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Recommended distributors for this material

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