

# EverGlide® SG5708T

Polyetheretherketone  
Polymer Dynamix

Message:

Lubricated PEEK  
Features:  
Excellent Chemical Resistance  
Low Temperature Flexibility  
Excellent Processability  
Applications:  
Automotive  
Aerospace  
Industrial

General Information			
Features	Good Chemical Resistance		
	Good Flexibility		
	Good Processability		
	Lubricated		
Uses	Aerospace Applications		
	Automotive Applications		
	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	48.3	MPa	
Break	34.5	MPa	
Tensile Elongation			ASTM D638
Yield	9.0 to 10	%	
Break	> 50	%	
Flexural Modulus	2590	MPa	ASTM D790
Flexural Strength	96.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	64	J/m	ASTM D256

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