

EverGlide® SG3204P

Polyetheretherketone

Polymer Dynamix

Message:

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

General Information	
Additive	Lubricant
Features	Good Chemical Resistance
	Good Processability
	Low Temperature Flexibility
	Lubricated
Uses	Aerospace Applications
	Automotive Applications
	Industrial Applications

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	77.9	MPa	
Break	65.5	MPa	
Tensile Elongation			ASTM D638
Yield	9.0 to 10	%	
Break	> 30	%	
Flexural Modulus	2410	MPa	ASTM D790
Flexural Strength	96.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	190 to 240	J/m	ASTM D256

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

