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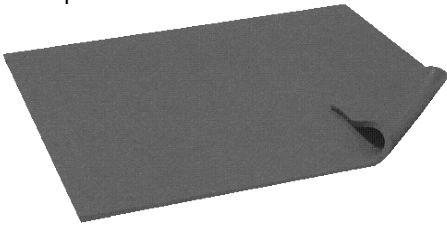
Fujipoly Technical Information SARCON® PG25A series

Standard Putty Type Gap Filling Material

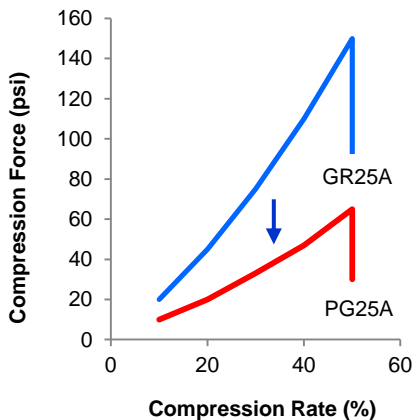
Highly Conformable and Non-Flammable,
Thermal interface materials

FEATURES

• SARCON® PG25A is Silicone Putty Gap Filling and General heat transferring. The surface consistency is excellent of filling small air gaps and uneven mating surfaces, making reliable contact with various shapes and sizes of components.



• Very low compression force at high compression rate.

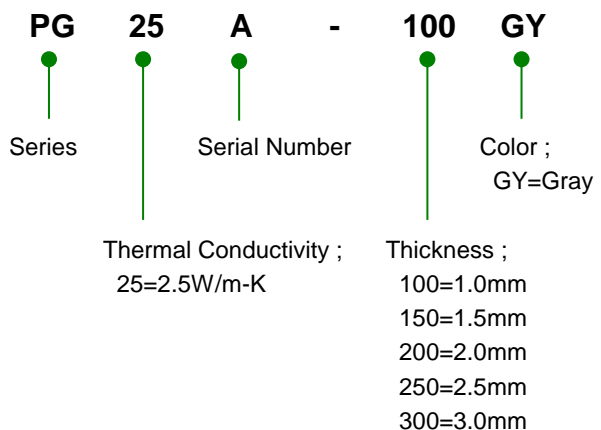


*Specimen Thickness : 1.0mm
*Fujipoly GR25A is Standard Gap Filler Pads.

Typical Product Properties

Properties		unit	PG25A		Test Method
Physical	Thickness	mm	1.0 to 3.0		ASTM D 374
		in	0.039 to 0.122		
	Specific Gravity	-	2.6		ASTM D 792
	Color	-	Gray		Visual
Hardness	Shore OO		29		ASTM D 2240
	ASKER C		9		ISO 7619
Thermal Conductive	W/m-K	2.5		Hot Disk ; ISO/CD 22007-2	
Thermal Resistance	°C-cm ² /W (K-in ² /W)	100kPa (14.5psi)	2.70 (0.42)	TIM Tester ; ASTM D 5470	
		300kPa (43.5psi)	1.70 (0.26)		
		500kPa (72.5psi)	1.30 (0.20)		
Flame Retardant	-	V-0 equivalent		UL94	

Configuring a Part Number of PG25A



NOTES

• Properties of the products may be revised due to some changes for improving performance. • Properties values in this document are not specification or guaranteed. • This product is made of silicone, and silicone oil may exude from the product. • This product is made of silicone, and low molecular siloxane may vaporize depending on operating conditions. • The product is designed, developed, and manufactured for general industrial use only. Never use for medical, surgical, and/or relating purposes. Never use for the purpose of implantation and/or other purposes by which a part of or whole product remains in human body. • Before using, a safety must be evaluated and verified by the purchaser. • Contents described in the document do not guarantee the performances and qualities required for the purchaser's specific purposes. The purchaser is responsible for pre-testing the product under the purchaser's specific conditions and for verifying the expected performances. • Statements concerning possible or suggested uses made herein may not be relied upon, or be constructed, as a guaranty of no patent infringement. • Statements concerning possible or suggested uses made herein may not be relied upon, or be constructed, as a guaranty of no patent infringement.