

FLEXcon Mounting & Bonding Adhesive Selection Guide



Product	Attributes	Ideal Temperature Ranges	Screen & Surface Protection	High Temp Pre-masking	Industrial Assembly	Transit Manufacturing	Durable Goods	Vibration Dampening	Sterilization Gauges	Gasketing and Sealing	Peel (SS)	Shear	Tack
SA1000	Adhesive has clean removability. Superior adhesion smooth surfaces, constant and quiet removal.	Up to 400°F (150°C)	•	•							Very Low	High	Very Low
SA3000	Bonds well to silicone materials including foam, sponge, and rubber and industrial substrates including stainless steel, aluminum and other industrial surfaces.	Within -40°F to 302°F			•	•	•			•	Medium	Low	Very High
SA6000	Very high tack, high performance silicone adhesive. Has excellent adhesion to metals and low surface energy plastics and silicone, foam and rubber.	Within -30°F to 500°F Short-term exposure temperature range up to 800°F (Less than 1 hour)			•	•	•	•	•	•	Med-High	High	Very High
Densil® (SA9000D)	Low tack, high performance silicone adhesive engineered to withstand difficult environments and stresses. Has excellent vibration dampening qualities with superior adhesion to metals.	Within -30°F to 500°F Short-term exposure temperature range up to 1000°F (Less than 1 hour)			•	•	•	•	•	•	Med-High	High	Low

*All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.
Last updated: 11/21/2019*