FLEXcon Mounting & Bonding Adhesive Selection Guide

Product	Attributes	Ideal Temperature Ranges	Screen & Surface Protection	High Temp Pre-masking	Industrial Assembly	Transit Manuafcturing	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 damping 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

Last updated: 11/21/2019

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