



## PART NUMBERS

309983 1 Case w/ (12) 10.3 oz. Cartridges  
(High-Temp: Red)

## TECHNICAL DATA

Property	Method	Results
Cure System	—	Acetoxy
Movement Capability, %	ASTM C-719	±25%
Modulus	ASTM D-412	Medium
Physical Properties (Cured)	—	Rubber
Specific Gravity	—	1.04
Extrusion Rate, g/min. 1/8" orifice @ 50 psi	ASTM C-1183 Modified	370
Temperature Range	—	-62°F to 500°F
Intermittent Temperature Range	—	650°F
Accelerated Weathering (10,000 hrs.)	QUV Weatherometer	No Change
Skin Over Time (min)	MNA Method	10*
Tack Over Time (min)	ASTM C-679	17*
Cure Rate	1/8" per 24hrs*	MNA Method
Tensile Strength (psi)	ASTM D-412	310
Elongation %	ASTM D-412	500
Durometer Shore A	ASTM C-661	26
Dielectric Strength kv/mm (v/mil)	—	20 (500)
Dielectric Constant at 100 Hz	—	2.9 @ 60
Shelf Life (months)	—	24
Volatile Organic Content	—	<30 gr./litre

\*All properties derived from lab conditions (77°F at 50% relative humidity)  
Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

Carlisle High-Temp 100% Silicone Sealant is a premium one-component room temperature vulcanizing RTV acetoxy cure high temperature silicone sealant and adhesive. When fully cured, this unique VOC compliant formula offers UV stability and tenacious adhesion to form waterproof and airtight bonds to metal, steel, tile, fiberglass, ceramic, glass, aluminum, painted surfaces, wood, plywood, marble, plus many other common substrates. This product is specifically formulated to offer all weather performance to meet today's Green Building Standards.

## FEATURES AND BENEFITS

- High Strength
- Excellent Weatherability
- UV Stable
- Non-Yellowing
- VOC Compliant
- Non-Flammable
- Waterproof
- Excellent Adhesion
- Non-Shrinking
- Carlisle recommends using Hardcast duct sealant/mastic when sealing galvanized ductwork
- Meets ASTM C920
- Acetoxy cure

