



## PART NUMBERS

|        |   |
|--------|---|
| 309980 | 1 Case w/ (12) 10.3 oz. Cartridges (Aluminum) |
| 309981 | 1 Case w/ (12) 10.3 oz. Cartridges (White)    |
| 309982 | 1 Case w/ (12) 10.3 oz. Cartridges (Clear)    |

## 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                                | —                       | .97            |
| Extrusion Rate, g/min.<br>1/8" orifice @ 50 psi | ASTM C-1183<br>Modified | 750            |
| Temperature Range                               | —                       | -62°F to 400°F |
| Intermittent Temperature Range                  | —                       | 450°F          |
| Accelerated Weathering<br>(10,000 hrs.)         | QUV<br>Weatherometer    | No Change      |
| Skin Over Time (min)                            | MNA Method              | 10*            |
| Tack Over Time (min)                            | ASTM C-679              | 20*            |
| Cure Rate                                       | 1/8" per 24hrs*         | MNA Method     |
| Tensile Strength (psi)                          | ASTM D-412              | 220            |
| Elongation %                                    | ASTM D-412              | 570            |
| Durometer Shore A                               | ASTM C-661              | 17             |
| 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 General Purpose Silicone Sealant is a premium one-component room temperature vulcanizing RTV acetoxy cure high strength 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

- Mildew Resistant
- VOC Compliant
- Waterproof
- Excellent Adhesion
- Weather Resistant
- Permanent Flexibility
- Easy Application
- Carlisle recommends using Hardcast duct sealant/mastic when sealing galvanized ductwork
- Meets ASTM C920

