

CSL-160 Technical Data Sheet

Consumer Silicone Sealant

1. PRODUCT NAME

CSL-160 Consumer Silicone Sealant

2. FEATURES

- Indoor and outdoor applications
- Decorator colors
- Mildew resistant
- Maintains sealing function between -40°C and 180°C (-40°F and 356°F)

3. PRODUCT DESCRIPTION

CSL-160 Consumer Silicone Sealant is ideal for sealing around tubs, sinks, shower and bath panel joints, counter tops, doors windows and flashings.

Cured CSL-160 rubber will not shrink, crack, crumble, bleed or dry out. One 300 ml (10.2 fl. oz.) cartridge will seal about 120 linear feet of 3/16" x 3/16" concave bead.

4. STORAGE

CSL-160 when stored at or below 32°C (90° F) has a one year shelf life from the date of manufacture on unopened containers. Most products however, will last longer if stored in cool dry conditions.

5. PACKAGING

CSL-160 is available in 300 ml (10.2 fl. oz.) caulking cartridges packaged in cartons of 20 cartridges.

6. SAFETY PRECAUTIONS

CSL-160 releases small amounts of acetic acid during cure. Adequate ventilation should be provided with the extensive use of this sealant. On direct contact, uncured sealant may irritate eyes. Flush well with water and call a physician. See Material Safety Data Sheet available on this product.

7. WARRANTY

CSL Silicones Inc. warrants that its products will meet its specifications. CSL shall in no event be liable for incidental or consequential damages. Except as expressly stipulated, CSL's liability, expressed or implied, is limited to the stated selling price of any defective goods.

Data is subject to change without notice and it is therefore recommended that this information not be used for specification writing. For additional information on specific applications, contact the manufacturer.

Typical Properties

These values are not intended for use in preparing specifications

| Uncured | |
|--|-----------------------------------|
| Type | One-part RTV |
| Appearance | Smooth, non-slump paste |
| Slump/Sag | Nil |
| Application Temperature Range | -18°C to 50°C (0°F to 120°F) |
| Cure System | Acetoxy, Moisture Cure |
| Skin-over Time at Standard Conditions* | 15 min. |
| Cure Time at Standard Conditions* | 24 hr. |
| Cured | |
| At Standard Conditions* for 7 Days | |
| Durometer Hardness (ASTM D2240, Shore A) | 24 points |
| Tensile Strength (ASTM D412) | 12.3 kg/cm ² (175 psi) |
| Elongation at Break (ASTM D412) | 400% |
| Useable Temperature Range | -40°C to 180°C (-40°F to 356°F) |
| Shrink Factor | Nil |

*Standard Conditions are 25°C (77°F) and 50% relative humidity

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