



**Public**

Rev:1

**Effective:** 03/01/2004

**Status:** Active

## 3M™ Strip-Calk Black

### Data Sheet

**3M Part No.(s)**                      **3M Part Descriptor(s)**  
08578                                      3M™ Strip-Calk Black

**3M Fax on Demand Identification Number:** 08578

#### Description

A soft, non-hardening butyl rubber material. It is used as a thumb-grade seam sealer for filling in joints, seams, voids and gaps.

#### Features, Advantages, Benefits

<b>Features</b>	Remains permanently pliable Excellent high temperature resistance Capable of filling voids Non-shrinking
<b>Advantages</b>	Won't dry out and become brittle Can be used in areas requiring resistance to high temperatures Excellent gap-filler Remains at original size to retain sealing properties
<b>Benefits</b>	No re-work because sealer dried up and stopped functioning Capable of performing many sealing functions in engine compartment Plug holes to prevent noise, moisture penetration No re-work because sealer shrunk and seal was lost

#### Typical Physical Properties

<b>Container</b>	Box of sixty 1-foot lengths
<b>Base</b>	Synthetic rubber
<b>Density lbs/Gallon (Appx.)</b>	16.0
<b>Color</b>	Black
<b>Flash Point - °F</b>	> 200 deg F
<b>Viscosity (CPS) Brookfield Viscometer</b>	
<b>RVF #4 @ 20 RPM</b>	
<b>Solids Content (Appx.)</b>	100%
<b>Consistency</b>	viscous putty
<b>Service Temperature - °F</b>	-20 to 200 deg F
<b>Solvent</b>	N/A
<b>Size</b>	One foot lengths

#### Product Uses

It is used as a thumb-grade seam sealer for filling in joints, seams, voids and gaps. Typical applicatons include engine compartments seams, firewall, and other non-visible automotive seams, gaps, and joints.

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### Performance Properties

Heat Resistance 3 Weeks@ 160°F	No Failure (No Cracks)
Bare Metal Adhesion	Good
Primed Metal Adhesion	Good
Aluminum Adhesion	Good
Glass Adhesion	Good
Cold Temperature Resistance 2 Weeks @-20°F	No Failure (Remains Flexible)

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## Handling and Application Information

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### Directions for Use

1. Always apply over automotive primer whenever possible. Applying product to bare metal will not provide additional corrosion protection. Acid etching primer is not recommended; if used, be sure to allow to fully cure before applying seam sealer, as residual acid can weaken the bond.
2. If necessary, clean and dry surface with 3M™ General Purpose Adhesive Cleaner, PN 08984. Do not use an adhesive cleaner until the primer has fully cured.
3. Press bead of 3M™ Strip Caulk into area to be sealed smooth with finger or putty knife. For large openings, press several beads together.

\* If 'Directions for Use' reference P.N.'s 08984, 08986, or 08987, please read. Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

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### Applications

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### Storage and Handling

Store at room temperature. Rotate stock on a "first-in-first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 12 months.

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### Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

### Country

**This document is public. It may be distributed.**

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### Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

**LIMITATION OF LIABILITY: 3M and seller will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.**

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### For Additional Health and Safety Information

3M Automotive Aftermarket Division  
3M Center, Building 223-6N-01

Saint Paul, MN 55144-1000  
1-877-666-2277 (1-877-MMM-CARS)

Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.  
Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).

**3M Fax on Demand/MSDS Identification Number 08578**

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