



# Seam Sealer Tapes

08475 • 08476

Technical Data

June 2020

3M Part Number	3M Part Descriptor
08475	3M™ Seam Sealer Tape
08476	3M™ Seam Sealer Tape

## Product Description

3M™ Seam Sealer Tapes are light green rubber tapes with a removable liner for application over factory lap weld and hem flange joints, where a paintable seam sealer tape is required to seal and provide a factory like appearance. Always refer to OEM repair procedures, bulletins and recommendations for selecting appropriate products for repairs.

## Features

- Rubber backing that is highly conformable to provide reliable seal and ease of use.
- Solvent activated adhesive system to allow re-positioning prior to paint application.

## Typical Physical Properties

**Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

### ASTM Test Method

Adhesion to Liner	2.3 oz./in. width (2.5 N/100 mm)	D-3652
Total Thickness	3.4 mils (0.09 mm)	D-3759
Elongation at Break	80%	D-3759
Adhesion to Steel	22 oz./in. width (24 N/100 mm)	D-3652

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## Application Techniques

- It is recommended that the surface temperature be at least 40°F (4°C) or above. The ability of the pressure sensitive adhesive to adhere depends on how warm, clean, and dry the surface is to which it is applied.
- Apply only to a clean dry surface.
- Do not apply cleaner directly the area to be sealed, always apply to a lint free cloth or towel and wipe the surface clean.
- Do not use on or with self-etching primers
- Do not apply without properly sealing first.
- Do not use with any 1K or aerosol primers.
- Do not apply to wet primers or sealants.
- Do not apply directly to bare metal surfaces.
- Avoid tight radiuses and corners.

Bond of seam sealer tape is completed by solvents present in the paint system.

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## Directions For Use

1. Clean surface with an appropriate VOC compliant cleaner and a lint free cloth.
2. Thoroughly dry surface using a dry cloth and/or compressed air being sure all residue is removed.
3. Apply a quality 1K or 2K seam sealer to the hem flange or lap joint and tool smooth and level, leaving no sharp edges, voids or high spots in the sealer, prior to applying the seam sealer tape.
4. After sealer is fully cured, pull off backing liner and apply Seam Sealer Tape to panel for a factory like appearance making sure the tape remains centered over the seam as best as possible avoiding tight radiuses and corners.
5. Once aligned press firmly along the entire surface to insure proper adhesion. A metal roller and heat may be used to assist in complex areas.
6. Apply additional 1K or 2K seam sealer to the ends of the Seam Sealer Tape and to any areas of the tape that have gaps or voids to ensure tight seal to the surface to prevent moisture penetration.

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## Applications

General purpose automotive seams, including door skins, hood panels, trunk lids, replacement door shells. **\*Always refer to OEM repair manual, repair procedures and repair bulletins for proper product selection for each repair.**

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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 18 months. After opening store in original packaging between uses.

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## Precautionary Information

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.

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## Technical Information

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