Technical Data Sheet

LOCTITE® MR 5426

Known as

LOCTITE® Maximum Strength Headliner Adhesive

September 2015

PRODUCT DESCRIPTION

LOCTITE® MR 5426 is a high-strength and high temperature spray adhesive designed for bonding foam, carpet, fabrics, plastics, rubber, etc. This is due to the high strength and temperature resistance of the product.

PRODUCT BENEFITS

- Maintains high strength at temperatures up to 170°F(77°C)
- Resistant to extreme weather conditions
- Water resistant
- Dries clear
- VOC compliant

TYPICAL APPLICATIONS

- Headliners
- Carpets
- Trunk linings
- Door panels
- For use on foam, fabrics, plastics and rubber

DIRECTIONS FOR USE

1. Make sure all surfaces are clean, dry and free from any contaminants.
2. Shake can before use.
3. Turn nozzle to select spray pattern width; low, medium or high.
4. Hold can 6 to 8 inches from work surface and apply 2 to 3 uniform overlapping coats. Allow a minimum of 5 minutes drying time between coats. Apply additional coats in opposite direction from the first. For stronger bonds, apply adhesive to both surfaces.
5. Allow adhesive to dry for at least 5 minutes, or until tacky, before setting.
6. Press surfaces together with uniform pressure, eliminating air pockets. Bonds should be made within 30 minutes of application.
7. To prepare can for next use, invert and dispense until spray is free of adhesive.

For Cleanup

1. Clean hands with a dry cloth or hand cleaner.

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	SIS Copolymer
Appearance	Aerosol spray
Odor	Solvent
Flash Point	Aerosol, contents under pressure, consult MSDS

TYPICAL ENVIRONMENTAL RESISTANCE

Temperature Resistance (max)	Typical Values
Continuous, °C (°F)	71 (160)

Chemical / Solvent Resistance

The product retains effective properties in contact with automotive fluids, such as motor oil, transmission fluids, alcohol and antifreeze solutions. Note: Not recommended for parts in contact with gasoline.

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

Storage

Store product in unopened container in a cool dry location. Ideal conditions are within the range 8 to 21 degrees C (46 to 70 degrees F) and are recommended for long term storage. Exposure to higher temperatures (greater than 28 degrees C) for prolonged periods should be avoided as extended exposure to warm conditions can adversely affect product properties. For further specific shelf life information, contact your local Technical Service Center.

Note

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