

Technical Data Report

FUSION HT

HIGH TEMPERATURE CONTACT ADHESIVE



DESCRIPTION

FUSION HT is a high temperature contact adhesive specially formulated to bond headliners, vinyl tops, hood silencers, trim surrounding heat generating appliances and equipment, heavy carpeting, fiberglass insulation, ductwork in attics. A non-misting lace spray that allows for low soak-in, providing more adhesive to stay on the surface for higher bonds. Creates strong, permanent bonds on many surfaces. Excellent for porous, uneven or smooth surfaces. Great heat and water resistance properties. Transparent, non-staining adhesive sets up quickly and can withstand temperatures up to 255°F.

APPLICATIONS

Effectively bonds vehicle headliners, vinyl tops, hood silencers, trim surrounding heat generating appliances and equipment, heavy carpeting, fiberglass insulation, ductwork in attics. Areas of use include printers, industrial plants, shipping departments, schools, construction areas, contractors, auto upholstery repair shops and furniture manufacturers.

FEATURES & BENEFITS

- Withstands temperatures to 255°F
- High strength permanent bonds
- Excellent heat and water resistance
- BONDS: Insulation, heavy cloth, carpeting, vehicle headliners, ductwork in attics, rubber, concrete, metals and wood

SPECIFICATIONS

FORM: Solvent-Based Aerosol
ODOR: Solvent
COLOR: Dark Yellow
DETERGENCY: None
TOXICITY: 200 ppm
WETTING ABILITY: None
STORAGE STABILITY: 1 year+
COLD STABILITY: 0°F
PHOSPHATES: None

FLASH POINT: -31°F (-35°C)
FLAME EXTENSION: 18"+
SOLUBILITY IN WATER: Immiscible
SPECIFIC GRAVITY: 0.86
% VOC: 54.46%
pH: N/A
PROPELLANT: Hydrocarbon
EVAPORATION RATE: Medium
BIODEGRADABILITY: No

LABEL INFORMATION

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DIRECTIONS FOR USE: Shake well before using. Hold container 8-12 inches from surface to be sprayed. Press button to spray. When bonding two surfaces, spray on both surfaces, allow 30-60 seconds for adhesive set-up then join both substrates. Allow for longer time when bonding semi-porous surfaces. Once joined the adhesive will form a quick and permanent bond.

DANGER: Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Do not breathe fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national regulations.

CONTAINS (CAS#): Cyclohexane(110-82-7), Pentane (109-66-0), Acetone (67-64-1), Methylal (109-87-5), Dimethyl Ether (115-10-6), Propane/n-Butane (68476-86-8).

VOC Category: Web Spray Adhesive

VOC Limit: Meets the VOC Standard of 55% by weight.

PACKAGING INFORMATION

12 – 20 oz. cans per case, 12 oz. net weight

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PERSONAL	B

