# **Sticky Tape**

## **Industrial Grade Sealing Tape**

### DESCRIPTION

This product is an industrial grade tape developed for the metal ducting industry for use as a sealant, moisture and dust barrier. It is non-hardening and has excellent adhesion to most dry metal surfaces.

#### BASIC USE

To be used for TDC and TDF connections, where a low cost gasket is preferred.

#### PACKAGING INFORMATION

This product is made from butyl and proprietary copolymers. The plasticizers are of the Polyisobutylene and Polybutene type and permit no oxidation or migration. The fillers are inert and are primarily used as extenders and process aids and, to a lesser extent, as reinforcing pigments. The remaining materials are antioxidants and organic processing aids.

3/16"x5/8"x25' per roll. Other sizes available upon request Mineral Spirits will readily facilitate the cleaning of tools and equipment.

### LIMITED PRODUCT WARRANTY

Ductmate warrants that Sticky Tape, when properly installed and maintained, will be free from defects in material and workmanship, and will comply with all written specifications made by Ductmate at the time of sale. Ductmate's warranty shall run for a period of one year from the date

Warranty Limitation
The warranty stated above is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Although Ductmate may have suggested the product, or provided written or oral advice to the Purchaser, it is the Purchaser's responsibility to test and determine the suitability of Sticky Tape, or the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability.

Limitation of Liability
In the event of a breach of the above warranty, Ductmate's sole obligation, and Purchaser's sole and exclusive remedy, shall be, at Ductmate's option, repair or replacement of any defective products, or refund of an applicable portion of the purchase price. Ductmate shall have no liability for costs of removal or reinstallation of the product. The Purchaser agrees that no other remedy, including but not consequential damages, shall be available to the Purchaser for any other special, incidental or consequential damages, shall be available to the Purchaser for any claim arising out of this Agreement, regardless of whether such claim is made in contract or in tort, including strict liability in tort. In no event will Ductmate be obligated to pay damages to the Purchaser in any amount exceeding the purchase price that the Purchaser paid to Ductmate for the allegedly defective product.

#### TECHNICAL INFORMATION

% SOLIDS: 99.6 ± 0.2% COLOR: Off White

SPECIFIC GRAVITY: 1.75 ± 0.05 (ASTM C771) DENSITY. 14.6 lbs/gal (ASTM C771-03)

SHELF & SERVICE LIFE: 20 years minimum HARDNESS: 77°F 10 mm - 11.5 mm (ASTM D217)

PLASTICIZER MIGRATION: No bleed/contact stain STAINING: No bleed/contact stain Passes, no cracking or loss of adhesion (ASTM C765) FLEXIBILITY:

WATER RESISTANCE: Vacuum .75% max

Static 0%

**ELONGATION:** > 400% (DM1200) **ELONGATION AFTER AGING:** ≥ 200% (DM1200a)

PEEL ADHESION: ≥ 1.6 PLI on Galvanized Steel (ASTM C 794-mod.)

AGING CHARACTERISTICS: (Weather-O-Meter, 1,000 hrs.) 10% reduction in most physicals

**QUV** Cabinet 10% reduction in most physicals

SLUMP RESISTANCE: < 1" (DM1100) (300°F, 24 hrs.) ≤ 33 lbF - peak force (ASTM C907-mod.) (75°F, 50%H) COMPRESSIBILITY:

TACK STRENGTH: < 1" (ASTM D3121) (Ambient)

**SERVICE TEMPERATURE:** -40°F to +190°F -40°C to + 88°C

APPLICATION TEMPERATURE:

Above 40°F MANUFACTURING

**TOLERANCES:** Tape Width ± 1/16 Inch Tape Height ± 1/32 Inch

SPECIFICATION **COMPLIANCE:** 

> U.S.D.A. ACCEPTABILITY: Product chemically acceptable to

the U.S. Department of Agriculture for use in meat and poultry processing areas under Federal inspection.

F.D.A. REQUIREMENTS: Meets Requirement 21CFR175.105



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