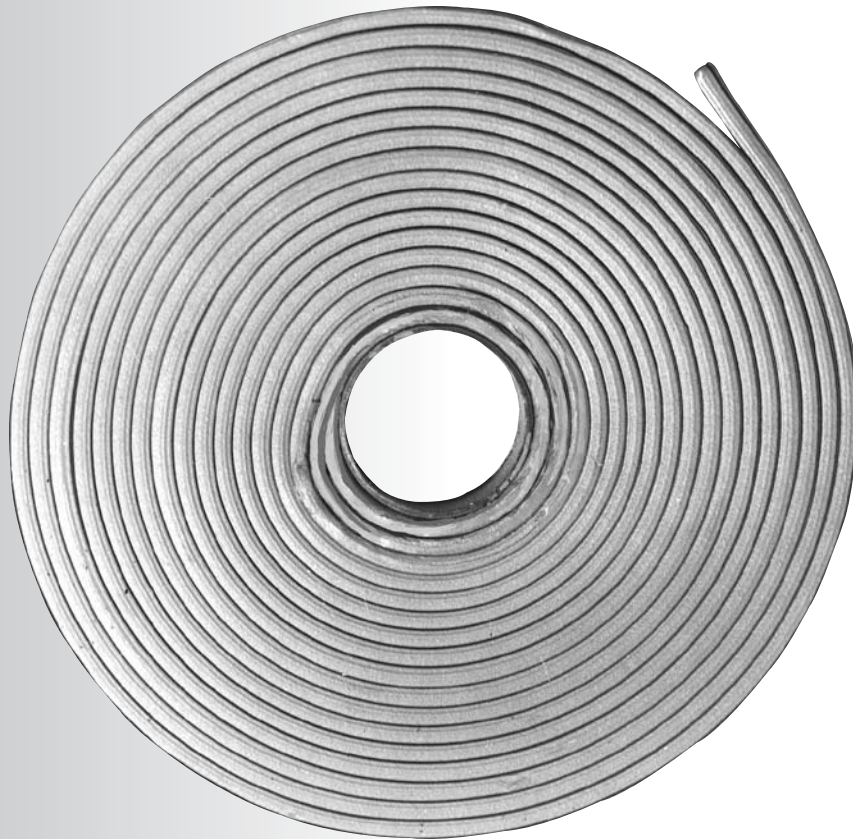


D U C T M A T E

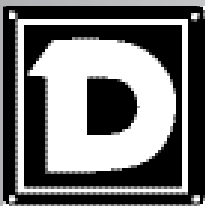
DM 440™ Gasket Tape



High Quality Butyl Sealing Tape

Ideal for Rectangular Connections

- Wide range of application temperatures
- Works under extreme conditions
- Non-hardening
- Good adhesion to galvanized, aluminized, stainless steel and other metal surfaces.



DUCTMATE®
Industries, Inc.

DM 440™ Gasket Tape

High Quality
Sealing Tape

DESCRIPTION

This product is a high quality sealing tape developed for use with Ductmate's 4 bolt duct connection systems. Ductmate 440 tape has the widest range of application temperatures (see Hardness and Force to Compress) of any material on the market ensuring a positive seal and ease of application under extreme conditions. It is non-hardening and has extremely good adhesion to galvanized, Galvalume™, aluminized metal, stainless steel and other metal surfaces.

BASIC USE

High quality sealing tape for use with Ductmate's 4 bolt duct connection systems. Also suitable for use with other rectangular flange systems which require gasket.

SPECIAL CHARACTERISTICS

This compound has a 40% polymer content that is derived from butyl and a proprietary co-polymer. The plasticizers are of the Polyisobutylene and Polybutene type and permit no oxidation or migration. The fillers are inert and are used mainly as extenders and process aids and to a lesser extent as reinforcing pigments. The remaining compound consists of antioxidants, fungicides and organic processing aids.

3/16" x 5/8" x 25' per roll. Other sizes available upon request

Mineral Spirits will readily facilitate the cleaning of tools and equipment.

PACKAGING INFORMATION

Standard product is packaged 500 ft. per carton (20 rolls x 25 ft. per roll). This product is extruded on silicone backed release paper. All rolls are separated by chipboard pads and protected by upright stacking cores. Standard shipping cartons are constructed of 200 lb Kraft material. Pallets are heavy duty and have 4-way entry. All pallets are stretchwrapped for shipment.

LIMITED PRODUCT WARRANTY

Manufacturer is not liable for consequential, incidental or special damages. There are no statutory or implied warranties including the warranties of fitness for a particular purpose and merchantability. There are no warranties other than as set forth below and factory neither assumes nor authorizes any person to assume any liability or other obligation in connection with 440 Gasket Tape.

440 Gasket Tape is warranted to be free from any and all defects in material and workmanship only at the time of shipment from our factory. If material is shown to be defective at the time of shipment from our factory, manufacturer will at its sole option, replace or issue credit for the original purchase price.

To determine the suitability of 440 Gasket Tape for each specific purpose the user must conduct his own test. Manufacturer does not guarantee the results from the use of 440 Gasket Tape because of the extreme differences in surface texture and porosity of available materials as well as the possibility of structural movement or externally caused damages.



GENERAL USE TAPES
SURFACE BURNING CHARACTERISTICS
70M1



Charleroi, PA
210 Fifth Street
Charleroi, PA 15022
800-245-3188
724-258-0500
FAX: 724-258-5494

www.ductmate.com

Lodi, CA
810 S. Cluff Avenue
Lodi, CA 95240-9141
800-344-3270
209-333-4680
FAX: 209-333-4678



This spec data is printed on paper that meets the Certified Fiber Sourcing requirements of the SFI program and contains 10% recycled content

TECHNICAL INFORMATION

% SOLIDS:	99.8% (ASTM C771-74)
COLOR:	Off-White (ASTM D1729-69)
SPECIFIC GRAVITY:	1.60 ± .05 (ASTM D-71-72)
FLASH POINT:	400°F Pensky-Martens CC (ASTM E-134)
SHELF & SERVICE LIFE:	20 years minimum
HARDNESS:	Test Method (ASTM D217-94) (300 gr total wt.) 0°F - 4.5mm (min) 77°F - 9.5mm - 12.0mm (max) 120°F - 14.0mm (max) 190°F - 20.0 mm (max)
SLUMP RESISTANCE:	DM-1100 (300°F, 20 min) No slump
HEAT RESISTANCE:	DM-1190 (190°F, 24 hours) No sag
SOFTENING POINT:	>350°F (ASTM E28)
PLASTICIZER MIGRATION:	No bleed/contact stain (ASTM C772-74)
STAINING:	No bleed/contact stain (ASTM D925-73)
FLEXIBILITY:	Cold temperature passes (ASTM C765-73)
WATER RESISTANCE:	Static 0% (ASTM D1056)
TENSILE STRENGTH:	30 psi min. (ASTM C907-90)
PEEL STRENGTH:	No Pressure Applied @ 77°F 90 oz min. 500 Grams Pressure Applied @ 77°F
AGING CHARACTERISTICS:	(Weather-O-Meter, 1,000 hrs.) 10% reduction in most physicals QUV Cabinet 10% reduction in most physicals (ASTM D750-88)
SERVICE TEMPERATURE:	-65°F to +220°F
APPLICATION TEMPERATURE:	Above 40°F
MANUFACTURING TOLERANCES:	Tape Width - +1/32 Inch Tape Height - +1/32 Inch
SPECIFICATION COMPLIANCE:	
MILITARY SPECIFICATIONS:	MIL L-C- 18969B, Type II, Class B
FEDERAL SPECIFICATIONS:	TT-C- 1796A, Type II, Class B (Supersedes MILC- 18909B)
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

Ductmate 440 Gasket Tape applied to inorganic reinforced cement board.
Flame Spread 10 Smoke Developed 10

Tested as applied in two 6/8" wide longitudinal stripes spaced 8 in. O.C.
(Tape coverage: 7% of the exposed test sample area)

Distributed By:

Ductmate is a proud member of the following organizations:

