TECHNICAL bulletin

DP 1040

BUTYL GASKET TAPE

A premium quality, 100% solids, UL Classified, high pressure/high velocity butyl gasket tape for commercial and residential supply and return air duct uses.

Recommended Uses:

- Provides a flexible, durable seal between TDC, TDF, and applied flange connections.
- May be used to seal corners in TDC, TDF, and applied flange duct connections.
- May be used on many common construction materials including: steel, aluminum, various plastics, wood, and concrete.

Features and Benefits:

- **LEED** Qualified
- **ZERO** VOC's
- UL Classified
- Excellent Cold Weather Adhesion
- Withstands Joint Movement Without Cracking
- Excellent Workability
- Excellent Water and U.V. Resistance
- Non-Drying
- Non-Oxidizing
- Non-Slumping
- Paintable
- Meets Requirements of UL 723, ASTM E-84, NFPA 90A & 90B
- Meets FDA, USDA, and EPA Standards

Directions For Use:

Surface Preparation: Surfaces should be clean, dry and free of dirt, oil and any foreign matter.

Application: Position DP 1040 on required seal area with backing paper on top. Using a smooth even hand motion, press the tape to the surface to make contact without distorting the tape sealant. Avoid overlapping the tape by butt joining tapes at transition points. Remove backing paper prior to mating adjoining surface. Follow manufacturers' recommendations for use with TDC, TDF, and applied flanges.

Technical Data:

Color: Gray
Chemical Family: Butyl Rubber
Odor: Odorless
Solids Content: 100%
Application Temperature: 0°F - 120°F
Storage Temperature: 0°F - 120°F
Service Temperature: -40°F - 245°F
Flash Point: 425°F (COC)
Elongation: 600% minimum
Pressure Classes: Meets all SMACNA Pressure Classes
Seal Classes: Meets all SMACNA Seal Classes
Shelf Life: 2 Years
Packaging: 5/8" x 3/16" x 25' (20 rolls per carton)
VOC: 0 g/l

UNDERWRITERS LABORATORIES INC.
CLASSIFIED CAULKING AND SEALANTS
SURFACE BURNING CHARACTERISTICS
Flame Spread: 5 Smoke Developed: 5
Test applied in one 5/8" in. wide strip OC
(covering 3.5% of the exposed test sample area).
Flash point of finished sealant (closed cup), no flash to boiling.

CLASSIFIED UL 23N3

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