



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-2760
Concrete Butyl (Manhole) Tape



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VT-2760 Concrete Butyl (Manhole) Tape

Premium Preformed Butyl Sealant in Rope Form

PRINCIPAL COMPOSITION
Butyl Rubber

APPEARANCE
Grey
Black

ODOR
None or very little

PACKAGING
16 mm (D) x 3.8 m (L)
(10 rolls/carton)
**Other sizes available on request*

SHELF LIFE
18 months

STORAGE
Store in a dry and cool place with temperature below 30 °C

SERVICE TEMPERATURE
-15 °C to 80 °C

DESCRIPTION



VT-2760 Concrete Butyl (Manhole) Tape is supplied in rope form, primarily used as a gasketing material for fast and efficient sealing of joints in precast concrete. It contains a high proportion of butyl rubber and specially formulated with other solids, hence will not crack, shrink, or harden in its service. It provides excellent adhesion and cohesion to various substrates - concrete, metal, glass, wood, and painted surfaces.

| TECHNICAL DATA | Property | Value | Standard |
|----------------|------------------|---------------------------|--------------|
| | Solid content | : >99 % | |
| | Hardness | : 50 ~ 65 x 0.1mm/5s, 50g | |
| | Specific gravity | : 1.5 ± 0.1 | |
| | Tensile strength | : 160.96 kPa | ASTM C907-03 |
| | Peel strength | : 4.48 kPa | ASTM D903 |
| | Shear strength | : 116.21 kPa | ASTM C961-06 |
| | Elongation | : 106.12 % | ASTM C908 |
| | Water absorption | : 0.1 % | ASTM D570 |

FEATURES

- Provides permanently flexible watertight joints.
- Low moisture vapor transmission
- Coated release paper for easy installation.
- Long service life- will not shrink, harden or oxidize.
- Cohesive properties allow for joint movement.
- Resists water vapor permeation through the joint.
- Highly Compressible - accommodate minor imperfections in the mating surfaces.
- Tacky Characteristic - work on hard-to-bond surfaces.

APPLICATION

- Precast Concrete
- Vertical Panel Structures
- Sanitary Manhole Joints
- Box Culverts
- Concrete Pipes
- Underground Utility Vaults
- Stormwater Treatment Structures
- Irrigation and Drainage Systems
- Burial Vaults
- Elliptical/Arch Pipe
- Architectural Foundations
- On-Site Treatment Tanks
- Grease Interceptors
- Wet Wells
- Septic Tanks
- Utility Boxes

APPLICATION DIRECTION

- All installation surfaces must be clean and dry.
- Release sealant from release paper and press it sufficiently onto the surface for a complete contact.
- Store unused roll at cool and dry place and avoid unnecessary exposure to dust.

CAUTION

Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

LEGAL NOTES

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