



96-01

Foster Extruded Sealant Tape

Colour

Light grey

Physical Form

Malleable extrusion

Specific Gravity

1.34 at 25°C

Solids Content

99% min. by weight

Penetration (ASTM D5-73)

7.0 to 10.0 mm 100 gm needle 5 seconds at 25°C

Coated Surface Temperature Limits

Minus 51°C to 71°C (continuous)

1 hour at 176°C (intermittent)

Application Temperature Limits

5°C to 40°C

Flexibility

No cracking at minus 51°C when bent round ½" mandrel

Water Vapour Transmission (ASTM E96 66)

The water vapour transmission through 1" impermeable insulation in 12"x18" blocks with 1/8" joints of Extruded Sealant Tape 96-01 is too small to measure.

Storage Life

12 months at 20°C in original unopened containers.

The product in brief

Foster Extruded Sealant Tape 96-01 is a non-hardening gap sealant with outstanding tack and weathering properties.

Solvent free, it provides a watertight gasket seal, deforming under slight pressure to fill irregularities and voids.

- Excellent adhesion.
- Provides an efficient watertight seal.
- Solvent free providing excellent compatibility.
- Deforms easily under load.

Principal Applications

- Lap sealing in sheet metal construction.
- Bonding and sealing plastic foam and cellular glass insulation.
- Filling small voids to provide a vapour seal.

Description

Foster Extruded Sealant Tape 96-01 is a rubber based gap sealant which does not harden and has excellent ageing properties. Its permanent tack provides a watertight gasket seal, deforming under slight pressure to fill irregularities and spaces.

The product is also solvent free reducing fire hazard and eliminating shrinkage and solvent attack on cellular plastic foam insulations. It can also be over painted without bleed through occurring.

Packaging

Foster Extruded Sealant Tape 96-01 is supplied in extruded rolls as single beads in a range of sizes.

Applications

Sheet Metal construction: Applied to laps in the sheeting, Foster Extruded Sealant Tape 96-01 will provide a watertight and ozone resistant seal.

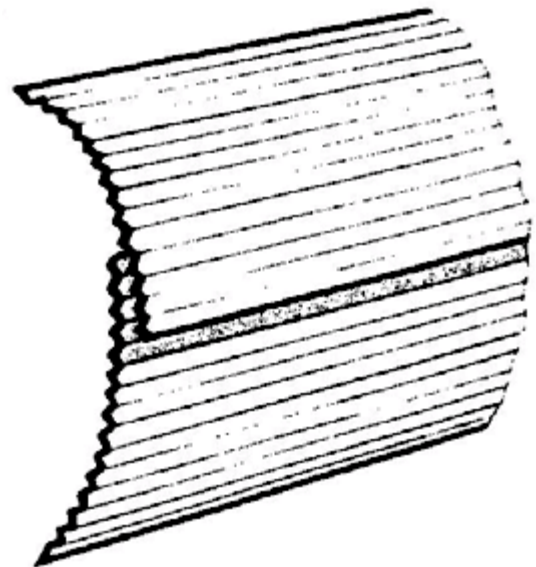


FOSTER EXTRUDED SEALANT TAPE 96-01

Specification/ Site Instructions

Guide Specification: For sealing metal cladding overlaps on warm storage tankage insulated with mineral wool.

1. The sealant as detailed shall be Foster Extruded Sealant Tape 96-01 applied strictly in accordance with the manufacturer's instructions.
2. The cladding shall be cut and shaped to suit the section where it is to be installed, allowing sufficient overlap for the 96-01 and the mechanical fixing.
3. If the cladding is to be painted sufficient time shall be allowed for drying to gain the required adhesion.
4. Where the cladding is used in a non horizontal position, the configuration of lap joints should be water shedding.
5. The cladding at the time of installation shall be dry and free of oil, grease, dust and other contaminants, on both contacting surfaces.
6. The 96-01 shall be positioned and pressed into place with firm hand pressure, inside the line of fastening, before removal of the silicone release paper.
7. The seal will be fully effective when the mechanical fastening is tightened.



For industrial use only.

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* If not applicable, within 6 months from date of supply.