

# 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

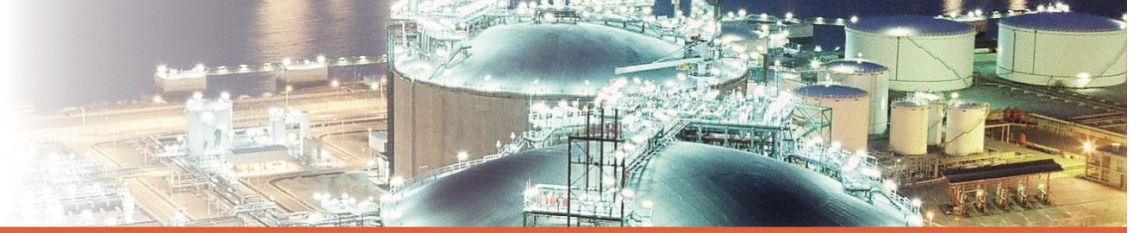
Foster Extruded Sealant Tape 96-01 is a rubber based gap sealant which does not harden and has excellent ageing properties. Its permanent tack provides a watertight gasket seal, deforming under slight pressure to fill irregularities and spaces. The product is also solvent free reducing fire hazard and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

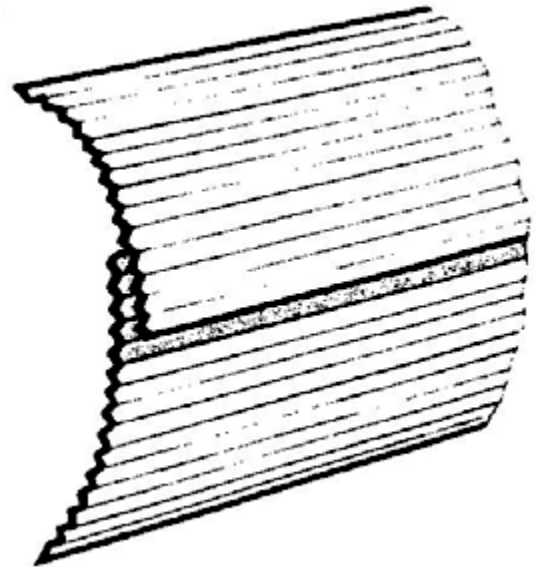


### FOSTER EXTRUDED SEALANT TAPE 96-01

#### 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.

This data sheet is based on specifications, data and test results available to us at the time of publication.

In the course of time changes herein may (have) take(n) place. The above tests were carried out in accordance with the above mentioned internal test standards and are indicative. No guarantee as to completeness, accuracy or results is either expressed or implied. The suitability to an intended use is the responsibility of the user. As material-choice, method of application and site conditions are beyond our control, we accept no liability for direct or consequential damages; our only obligation being to resupply ex our stores any material that is proved to be defective within the published\* shelf life.

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