## Sealtite HFX-V0 black:
## Robust, halogen-free, very flexible and optimum flame properties.

Type HFX-V0 is designed especially for meeting the new regulations for rolling stock in the train industry. It is designed for installations, which are subject to frequent movements as HFX-V0 keeps its excellent flexibility even at low temperatures. HFX-V0 is specifically meant for the train- and metro-building industry.

### Material & Construction:
**Construction:** Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (V0-rated Polyurethane).
From 1 1/2″ a fully inter-locked profile will be used.
**Cover specifications:** V0-rated Polyurethane, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is resistant against oil and grease.
**Special approvals, flame properties according to:**
- NF F 16-101: class I3/F1 (LOI = 31,6%, smoke index = 19)
- PR NF EN 45545: class HL2/HL3 (ITCpnl = 0,19 and Ds max = 262).

- EN ISO 11925-2 : passes the Alumability test at 30 sec.
**Temperature:** -50 ºC to +105 ºC, intermittent up to +125 ºC.
**Colour:** Black.

### Classification according NEN-EN-IEC 61386:
**Compression resistance:** Class 4, Heavy (1250 N).
**Impact resistance:** Class 4, Heavy (6 J).
**Tensile strength:** Class 4, Heavy (1000 N).
**Protection class:** IP 67 (dust-proof, water-tight).

Square locked

| Sealtite | Diametre | | Bending radius | | Standard carton | | Small carton | | Reels | | Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Size | Inside | Outside | Static | Dynamic | Metre | Article No. | Metre | Article No. | Metre | Article No. | (Kg/m) |
| (Inch) | (mm) | (mm) | (mm) | (mm) | | Black | | Black | | Black | |
| 5/16″ | 10,1 | 14,4 | 50 | 65 | 30 | 348.010.1 | - | - | - | - | 0,2 |
| 3/8″ | 12,6 | 17,8 | 60 | 85 | 30 | 348.012.1 | - | - | - | - | 0,3 |
| 1/2″ | 16,0 | 21,1 | 75 | 110 | 30 | 348.016.1 | - | - | - | - | 0,4 |
| 3/4″ | 21,0 | 26,4 | 90 | 140 | 30 | 348.020.1 | - | - | - | - | 0,6 |
| 1″ | 26,5 | 33,1 | 120 | 170 | 30 | 348.026.1 | - | - | - | - | 0,8 |
| 1.1/4″ | 35,1 | 41,8 | 135 | 215 | 15 | 348.035.1 | - | - | - | - | 1,1 |
| 1.1/2″ | 40,3 | 47,8 | 165 | 250 | 15 | 348.040.1 | - | - | - | - | 1,5 |
| 2″ | 51,6 | 59,9 | 210 | 300 | 15 | 348.050.1 | - | - | - | - | 2,0 |

**The fittings for Sealtite are outlined in chapter 4 (pages 1 till 17).**

| Size Sealtite | Inch | 1/4″ | 5/16″ | 3/8″ | 1/2″ | 3/4″ | 1″ | 1 1/4″ | 1 1/2″ | 2″ | 2 1/2″ | 3″ | 4″ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fittings | ISO | M12-M16 | M16-M20 | M16-M20 | M20 | M25 | M32 | M40 | M50 | M63 | M75 | M90 | M105 |
| | PG | 7 | 9 - 11 | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| | NPT | - | - | 1/2″ | 1/2″ | 3/4″ | 1″ | 1 1/4″ | 1 1/2″ | 2″ | 2 1/2″ | 3″ | 4″ |

## ANAMET EUROPE