



## Sealtite AS black: Robust & Anti-Static.

The conduit Sealtite AS has been developed for all those applications in ATEX areas at risk of explosion, where the use of a conduit, coated with anti-static material is necessary. Using AS conduit, the possibility of electrostatic charges accumulating on the surface is excluded. Thus there will be no formation of sparks in the case of discharge by contact.

### Material & Construction:

**Construction:** Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound).

From 1.1/2" a fully inter-locked profile will be used.

**Cover specifications:** Anti-Static PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outdoor use and burial installation.

**Anti-Static performance:** Surface resistance < 10<sup>9</sup> Ohm, meeting the requirements of standard EN 60079-0, section 26-13.

**Temperature:** -25 °C to +70 °C, intermittent up to +90 °C.

**Colour:** Black.

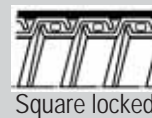
### Classification according NEN-EN-IEC 61386:

**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).



| Sealtite | Diameter |         | Bending radius |         | Standard carton |             | Small carton |             | Reels |             | Weight (Kg/m) |
|----------|----------|---------|----------------|---------|-----------------|-------------|--------------|-------------|-------|-------------|---------------|
|          | Inside   | Outside | Static         | Dynamic | Metre           | Article No. | Metre        | Article No. | Metre | Article No. |               |
| (Inch)   | (mm)     | (mm)    | (mm)           | (mm)    |                 | Black       |              | Black       |       | Black       |               |
| 3/8"     | 12,6     | 17,8    | 60             | 85      | 30              | 350.012.1   | -            | -           | -     | -           | 0,3           |
| 1/2"     | 16,0     | 21,1    | 75             | 110     | 30              | 350.016.1   | -            | -           | -     | -           | 0,4           |
| 3/4"     | 21,0     | 26,4    | 90             | 140     | 30              | 350.020.1   | -            | -           | -     | -           | 0,6           |
| 1"       | 26,5     | 33,1    | 120            | 170     | 30              | 350.026.1   | -            | -           | -     | -           | 0,8           |
| 1.1/4"   | 35,1     | 41,8    | 150            | 215     | 15              | 350.035.1   | -            | -           | -     | -           | 1,1           |
| 1.1/2"   | 40,3     | 47,8    | 200            | 250     | 15              | 350.040.1   | -            | -           | -     | -           | 1,5           |
| 2"       | 51,6     | 59,9    | 250            | 300     | 15              | 350.050.1   | -            | -           | -     | -           | 2,0           |

| 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  | -    | M16-M20 | M16-M20   | M20  | M25  | M32 | M40    | M50    | M63 | M75    | M90 | -  |
|               | PG   | -    | 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" |



ANACONDA  
SEALTITE®  
SPECIAL

CONDUIT  
TYPE AS  
BLACK