

# EMI / EMP Shielding

## ANACONDA SEALTITE® CONDUIT

Flexible, armored protection,  
ANAMET Electrical conduit and  
fittings protect wiring and cable  
from

- Electromagnetic interference
- Contamination and corrosion
- Intrusion and data breach
- Temperature extremes
- Stress and strain

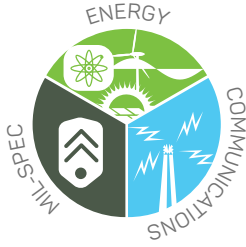
**TO  
CONNECT  
AND  
PROTECT**

ANAMETELECTRICAL.COM  
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PHONE: (800) 230-3718



**ANAMET Electrical, Inc.**   
ANACONDA SEALTITE®

ANAMET Electrical is the exclusive manufacturer of  
ANACONDA SEALTITE® liquid tight wiring conduit and  
industrial stripwound hose.



# Shield your signals

## ANACONDA SEALTITE® conduit and fittings



### SHIELDTITE® 3/8 to 4 inch diameter

EMI/EMP resistant electrical conduit

#### SPECIFICATIONS

- Bronze core with liquid tight PVC jacket
- Color: Gray
- Temp. range: -51°F to +221°F (-46°C to +105°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB-119 dB at 1 kHz to 1 GHz

#### APPLICATIONS

- Applications where high shielding is required
- Power generation and communications



### SHIELDTITE® Z1 3/8 to 4 inch diameter

EMI/EMP resistant. Zero Halogen, Low smoke

#### SPECIFICATIONS

- Bronze core with liquid tight TPU jacket
- Color: Gray
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81 dB-119 dB at 1 kHz to 1 GHz

#### APPLICATIONS

- Applications where high shielding is required
- Power generation and communications



### SHIELDTITE® MIL 3/8 to 3 inch diameter

EMI/EMP resistant Zero Halogen, Low smoke

#### SPECIFICATIONS

- Bronze core with liquid tight TPU jacket
- Temp. range: -40°F to +257°F (-40°C to +125°C)
- UV (sunlight) and corrosion resistant
- Special bronze core provides high-level shielding protection
- Meets MIL-STD-1310H
- Provides shielding effectiveness of 81-119 Db at 1 Mhz to 1 Ghz
- Meets MIL-STD-167/1, MILITARY STANDARD: MECHANICAL VIBRATIONS OF SHIPBOARD EQUIPMENT (TYPE I-ENVIRONMENTAL)
- Meets MIL-PRF-24758A(SH) when connected using SEALTITE® AISI-316 Halogen Free fittings

#### APPLICATIONS

- Applications where high shielding is required
- Military power generation and communications

