

Protect critical testing, tuning and power systems

Test systems are exposed to cleaning materials, UV and ESD maintenance materials which can damage critical equipment, components and materials. ANAMET Electrical conduit systems protect cables and wires from mechanical, chemical and thermal damage. SHIELDTITE® conduit also provides a high level of EMI/EMP and radiation protection.

Applications Enclosures, antenna, switchgear, EMI and EMP cable protection, instrumentation, inputs and outputs, sensors, encoders and valves in test cells and laboratories.

Approvals, Standards and Certifications Mil-STD-1310H | EMP/EMI

ANACONDA SEALTITE® and other flexible conduit options

SHIELDTITE®

EMI/EMP resistant

SPECIFICATIONS

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

APPLICATIONS

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

Cut noise while tuning and testing electronics. Shield wiring in ANACONDA SEALTITE® SHIELDTITE® or SHIELDTITE® Z1 conduit. Special bronze core provides high-level shielding protection Meets MIL-STD-1310H Provides shielding effectiveness of 81 dB to 119 dB at 1 kHz to 1 GHz ANACONDA SEALTITE® ANAC

SHIELDTITE® Z1

EMI/EMP resistant Zero HalogenI/low smoke SPECIFICATIONS

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

APPLICATIONS

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

