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TECHNICAL DATA SHEET

AV-219 Fibrotite™

Dry Oil-Free Oakum Rope

Description

AV-219 Fibrotite™ (Oakum) is a strong fibrous jute material free of oils and tars. AV-219 is designed for use with polyurethane grouts using the Expanded Gasket Placement Technique (EGP).

Applications

- Various cracks or joints in concrete or annular space around slip liners
- The fibrous jute is designed for use in areas where a carrier is needed to keep resin in place (i.e. vertical wall joints, overhead cracks/joints, concrete pad)
- Use in place of or in conjunction with joint gaskets for large sewer/storm water transmission lines

Features & Benefits

- Provided in easy-to-handle, pre-cut 2-foot (0.6 m) sections or large coils
- Diameter of sections is ±1 inch (2.5) cm)
- Tightly twisted jute allows for minimal compression
- Can be used in large or small joints/cracks
- Durable for use in all conditions including underwater applications
- Grouting Techniques: Expanded Gasket Placement Technique (EGP)

How AV-219 Works

AV-219 is used with the Expanded Gasket Placement Technique (EGP). The complete EGP Manual can be downloaded at avantigrout.com.

Untwist or cut the Oakum rope into smaller strands. Dip the strands into urethane grout such as AV-202 Multigrout and thoroughly saturate.

1. If there is heavy water flow coming through the crack, joint or defect, the grout-saturated Oakum can be placed directly into the area using a blunt object such as a screwdriver. The grout-soaked strands will absorb and react with the water present.
2. If there is little to no water in the cracks, joints, or defects that are being sealed, water should be sprayed into the area before inserting the activated Oakum. Submerge the grout-saturated Oakum strands in water for 5-10 seconds, then place in the area with a blunt object such as a screwdriver. The grout-soaked strands will continue to absorb and react with the water present.

Packaging

- Small Box – (25) 2 ft. sections (0.60 m)
- Large Box – (7) 100 ft. sections (30.5 m)

Physical Properties*

Appearance:	Light tan colored rope
Weight	0.5 lbs./ft (0.75 kg/m)
Construction	1.25 RPF (revolutions/linear foot)
Tensile	ca. 5000 psi (34.4 MPa)

** Laboratory results*

Safety

Always use OSHA-approved personal protective equipment (PPE). Refer to the SDS for complete safety precautions. The SDS is available by request or via download at avantigrout.com.

Shipping – Motor and Air Freight available

- Not regulated under US DOT Regulations

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