



TECHNICAL DATA SHEET

AV-215 RESIN ROD™

OPEN CELL FOAM SYSTEM

DESCRIPTION

AV-215 Resin Rod is an open cell foam rod designed for use with Avanti's polyurethane foam grouts via the Expandable Gasket Placement technique.

APPLICATION

- Various cracks or joints in concrete or annular space around slipliners
- 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 AND BENEFITS

- Available in multiple diameters ranging from 5/8" to 2" (1.59 cm to 5.1 cm)
- Provided in quantities as much as 500 feet (152 m)
- Open cell foam for maximum adsorption
- Durable for use in all conditions, including underwater applications

GROUTING TECHNIQUES

- Expanded Gasket Placement (EGP) using **AV-215** Resin Rod (EGP Brochure available online at avantigrout.com)

HOW IT WORKS

AV-215 is simply used as a carrier to hold the grout in the desired location while it cures.

PACKAGING

Bag 5/8 in. (1.59 cm)	500 ft. (152.4 m)
Bag 7/8 in. (2.22 cm)	350 ft. (106.7 m)
Bag 1-1/8 in. (2.85 cm)	350 ft. (106.7 m)
Bag 1-1/2 in. (3.81 cm)	350 ft. (106.7 m)
Bag 2 in. (5.1 cm)	200 ft (60.9 m)

SHIPPING

- Motor Class 55
- Non-Hazardous
- Air freight available

PROPERTIES*

Appearance:	Yellow cylindrical foam
Density:	1.7 lbs./ft ³ (27.2 kg/m ³)
Air Flow:	90%
Tensile:	25 psi (172.4 kPa)

*Laboratory Results

PERFORMANCE

Use Resin Rod with a diameter that is double the width of the crack or joint and a length equal to that of the crack or joint. Apply via EGP technique.

STORAGE

Store in temperatures within or near 60°F – 100°F (16°C – 38°C) in a dry atmosphere. Keep in a sealed container away from moisture. Keep away from flammables or open flames.

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.

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