

One Tough PUPI™

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PUPI® GROUND WIRE INSULATOR TUBE

These durable tubes are made of high performance pultruded fiberglass to provide superior ground wire isolation and dielectric protection. They are protected by SunGUARD® UV coating, the same UV and weathering protection as PUPI® tangent and deadend crossarms.

The new ground wire insulator tubes are made to customer requirements and are available in different lengths in order to adapt to different applications.

GEOTEK PULTRUDED FIBERGLASS PROPERTIES:

Mechanical:

- Tensile Strength: ASTM D3916 120,000psi*
- Flexural Strength: ASTM D4476 140,000psi
- Flexural Modulus: ASTM D4476 4.5 x 10⁶psi
- Impact Strength: ASTM D256 35 ft-lb/inch notch

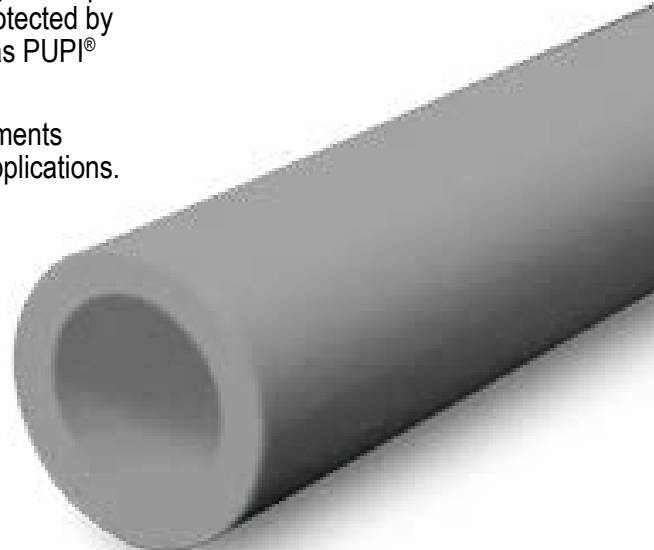
Dielectric Strength:

- Perpendicular (1/4" thick) ASTM D149 254 volts per mil
- Parallel: ASTM D149 167 volts per mil

Other:

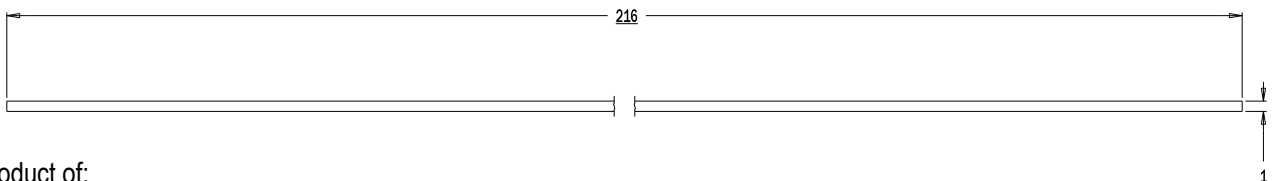
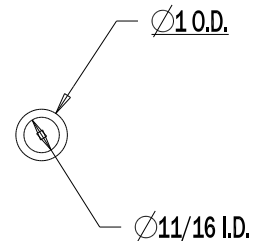
- Specific gravity: ASTM D792 1.86
- Water absorption: ASTM D570 0.60% max.
- Color: Grey or Brown

* Note: Tensile strength is lower than flexural strength due to difficulty in clamping rod ends to fully load all fibers in tension.



PRODUCT DETAILS:

LENGTH	18' or 20', other lengths available as requested
OUTSIDE DIAMETER	1"
INSIDE DIAMETER	0.688"
WEIGHT	0.36 lb/ft
UV RESISTANT	thermally-bonded SunGUARD® UV coating
ELECTRICAL	non-conductive, high dielectric strength



PUPI is a product of:



Full product catalog is available online

www.pupicrossarms.com