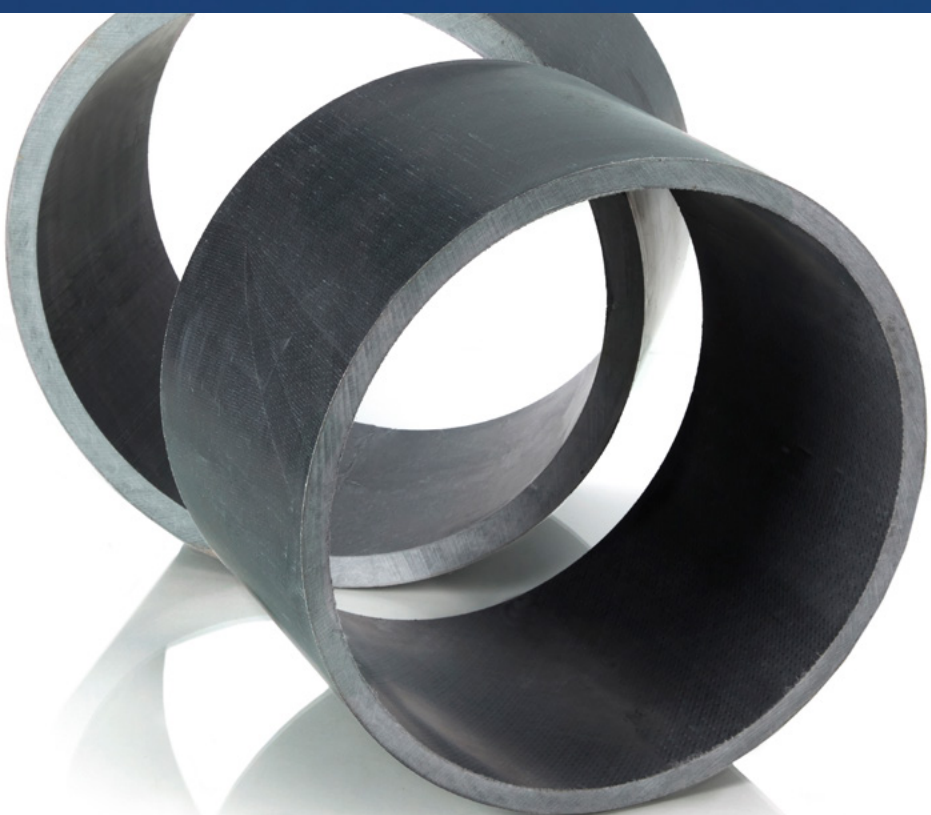


Engineered for Endurance

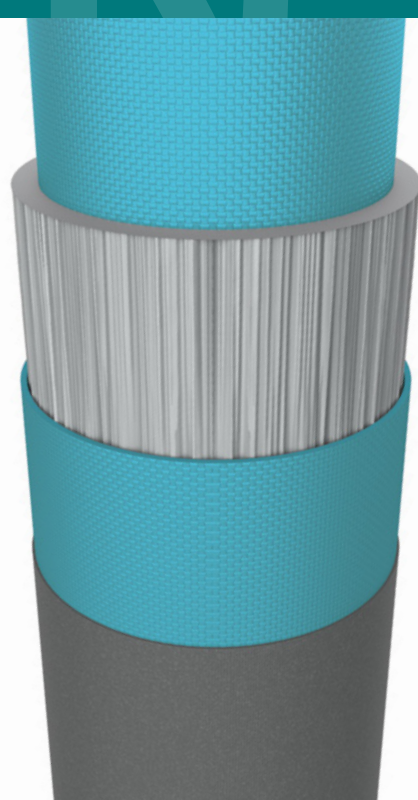
Lightweight and Durable Poles for a Resilient Power Grid



GridCore™ composite poles are made using Avient’s precision pultrusion process that can deliver long-term durability and consistent performance.

FIBER +
RESIN =
COMPOSITE

Glass fibers combined with thermoset resin form an FRP composite material that, like all composites, has **higher performance properties** than the individual materials alone.



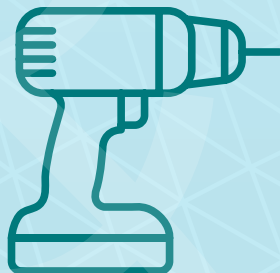
WHY CHOOSE GRIDCORE?



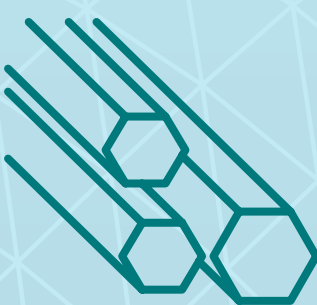
Lower Total System
& Lifecycle Cost



Lightweight &
Ease of Installation



One-Piece Non-Modular
Pole Simple to Field Drill



Customized &
Consistent Material



Lower Maintenance &
Resistance to Pests



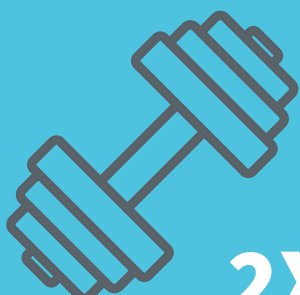
No Chemical
Leaching

SEE THE DIFFERENCE

FRP composite poles compared to traditional wood poles...



1/3 to 1/2
the weight



2X
strength

Increased lifespan
(75–80 years)



Grid Hardening

Utilities are using composite poles on transmission and distribution lines to **prevent cascading failures, reducing downtime** after storms.

Harsh Environments

Composite poles can **resist decay** and deterioration, **won’t rust or corrode**, and remain **durable** in corrosive environments.

Limited Access

Composite poles are excellent for hard-to-reach areas. They’re **lightweight**, have a **one-piece construction**, and require **less maintenance**.