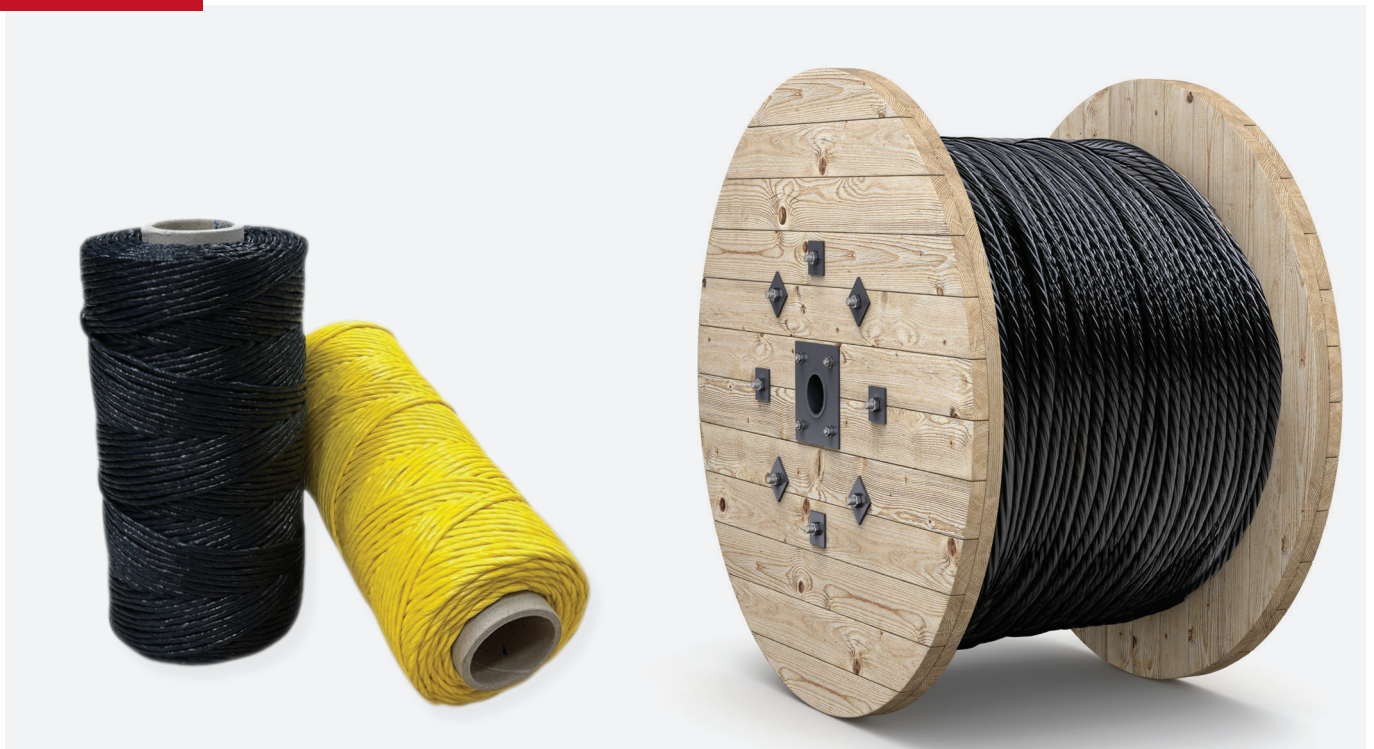


THE IDEAL PP YARNS FOR LOW, MEDIUM & HIGH VOLTAGE CABLES

Thrace Group's cable yarns are engineered to enhance the protection and performance of submarine and land cables — critical infrastructure for power transmission and telecommunications. Our durable polypropylene (PP) cable fillers and armoring yarns deliver essential protection by enhancing mechanical strength, maintaining cable integrity, and resisting environmental damage.



UV STABILIZED



TWISTED



COLOUR MATCHING



CUSTOMIZATION



LOW SHRINKAGE



HIGH TENACITY



DURABILITY

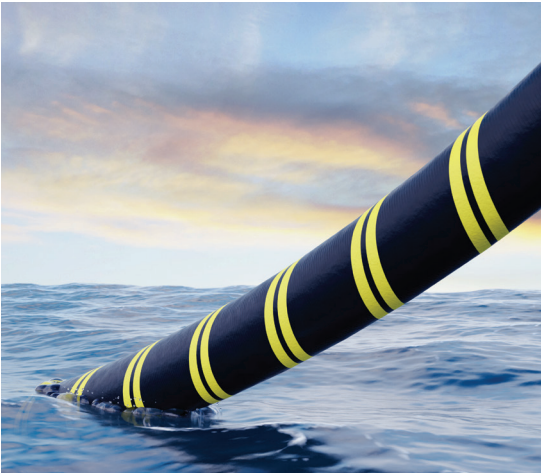


RECYCLABILITY

THRACE GROUP

A WORLD OF MATERIALS & SOLUTIONS

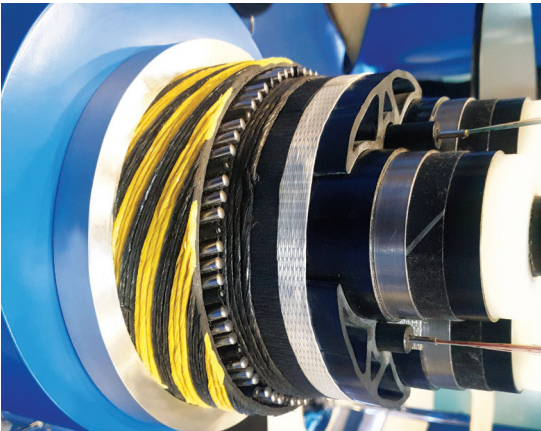
www.thracegroup.com



CABLE ARMORING PROTECTION FOR SUBMARINE CABLES

Cable armoring is one of the most important protective features for submarine cables, which are critical infrastructure for power transmission and telecommunications across oceans.

This armoring provides multiple protective functions: **mechanical protection** against external forces, **tensile strength** to withstand tension during installation, and **environmental resistance against corrosion, biofouling, and damage from marine organisms**.



CABLE FILLERS

Polypropylene (PP) cable fillers are durable twisted yarns used to fill empty spaces within a cable's structure.

Their main role is to **maintain the cable's shape**, provide **mechanical stability**, and **support the proper positioning of core components** such as optical fibers, conductors, or buffer tubes.

Thrace Group's cable yarns are specially designed for use in **Low, Medium, and High Voltage Cables, Fiber Optic Cables, Control Cables**, and more.

- Production range: **10.000 denier – 3.000.000 denier**
- **Wooden or steel reels** from **120.000 den** and more
- Possible **additional Treatments: UV stability, Flame Resistance, Semi-Conductive etc**
- **Twisting (Z or S)**
- **Customized packaging**