



# Thermoplastic Extrusions

## Protect high-performance rope with a custom extruded jacket

**Cortland is among a select few companies worldwide that can manufacture ropes with custom extruded jackets.**

For more than 30 years we've extruded over all our higher performance fibers (HMPE, PET, LCP, Aramids and more) and can extrude custom profiles and shapes to reduce strum and drag. The smooth jacket made from any number of materials (PU, PP, PE, PET, etc.) provides durability, is non-corrosive and non-metallic, and completely protects the rope from damage and elements such as UV, water, dust, and sand.

We can also enhance or alter the properties of our extrusions with additives to increase gravity or mass, provide UV resistance or meet other requirements.

From color to diameter, our extruded jackets are completely customized to your needs and application.

**Please email [contact@cortlandinternational.com](mailto:contact@cortlandinternational.com) for an initial discussion or visit us online at [cortlandinternational.com](http://cortlandinternational.com).**

### Features & Benefits

- Continuous long length capability
- Diameter up to 1.5 inches
- Terminate to interfacing hardware such as equipment or rigging hardware
- Property enhancing additives to meet unique requirements
- Buoyant and abrasion-resistant solutions
- Ridged profile options to reduce strumming
- Jacket printing capabilities (ex: name, part number, date, etc.)
- Superior abrasion and UV protection
- Superior protection from particulate ingress

### Common Applications

- Vessel lifelines
- Subsea anchoring/mooring
- Fish bite protected buoy mooring systems
- Coring lines
- Guy wires
- Standing rigging
- Towed arrays
- Aerostat tethers