



ABRASION/MECHANICAL

# Expando® PEEK

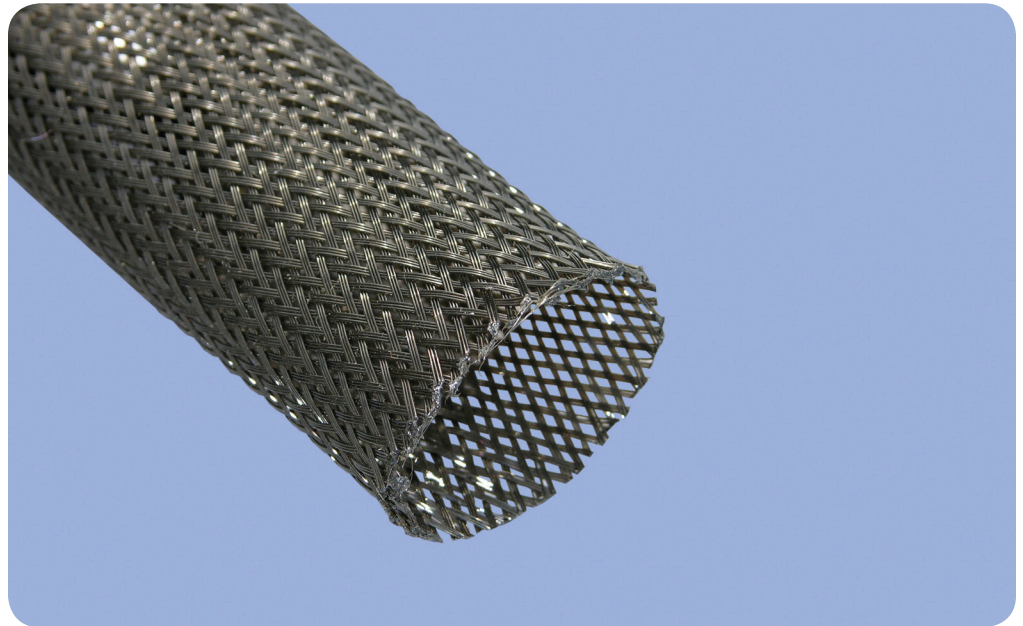
## Product Highlights

- Operating temperature from -70°C to +260°C (-94°F to +500°F)
- VW-1 according to UL 1441
- Low toxicity, smoke generation and offgassing
- Halogen-free
- Does not trap heat or humidity
- Rot-free
- Expandable design accommodates a variety of sizes



Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001

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**Expando® PEEK** (polyetheretherketone) is an expandable sleeve designed for mechanical protection in temperature extremes and hostile environmental conditions. Rated to +260°C (+500°F), Expando PEEK meets VW-1 flammability requirements.

The inherent properties of PEEK give Expando PEEK low levels of flammability, toxicity, smoke generation, and hard vacuum offgassing. Because of its high use temperature, Expando PEEK resists damage from high temperature air guns used with heat-shrinkable elements such as strain reliefs, terminations, and identification sleeves.

Expando PEEK is used in the aerospace industry for its outstanding properties in extreme environments. This product should be considered for aircraft, space, military, marine, and hostile-environment applications.

Expando products are tough, lightweight oversleeves used to protect cable assemblies, hoses and wire harnesses from chafing, cutting and abrading. The open-braid construction of Expando products enables each size to expand to fit several application shapes and diameters. This open-textile construction also makes them highly flexible and resistant to trapping water, heat and humidity.

**BentleyHarris®**  
Protection Products