

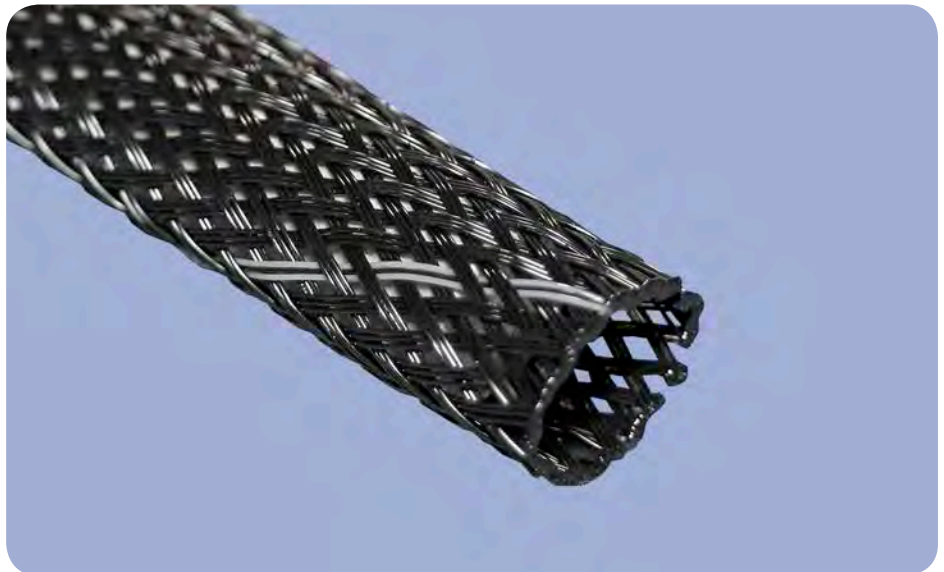


ABRASION/MECHANICAL

# Expando® TSA

## Product Highlights

- Operating temperature from -70°C to +150°C (-94°F to +302°F)
- Expansion ratio 1 : 2
- UL 94 VO (raw material)
- Zero halogen
- Good abrasion resistance
- Easy installation over long lengths



**Expando® TSA** is a braided sleeve which is manufactured from modified polyester monofilaments classified UL 94 VO which are offering excellent flame-retardant properties. It is designed for the protection of tubing and the maintenance of wire and cable bundles.

Expando TSA has an expandable structure which allows for easy installation over long lengths even after the fitting of end connectors. Expando TSA has an expansion ratio which enables a large number of diameters to be covered with a limited range of sizes.

The properties of the monofilament ensure excellent performance of the sleeve in the most diverse and aggressive environments.

Expando TSA is also available with orange tracers to identify harnesses linked to test equipments installed on airplanes.

The product is used in a wide range of industries including aerospace & military.

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.



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

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