

Product Highlights

- Operating temperature from -70°C to +200°C (-94°F to +392°F)
- Meets VW-1 requirements
- BMS 13-52 Type III
- Low toxicity, smoke generation and offgassing
- Does not trap heat or humidity
- Rot-free
- Expandable design accommodates a variety of sizes

Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)



Expando® PPS (polyphenylene sulfide) is an expandable sleeve designed for mechanical protection in high temperatures. Rated to +200°C (+392°C), Expando PPS meets VW-1 flame test requirements.

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

Expando PPS 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.



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