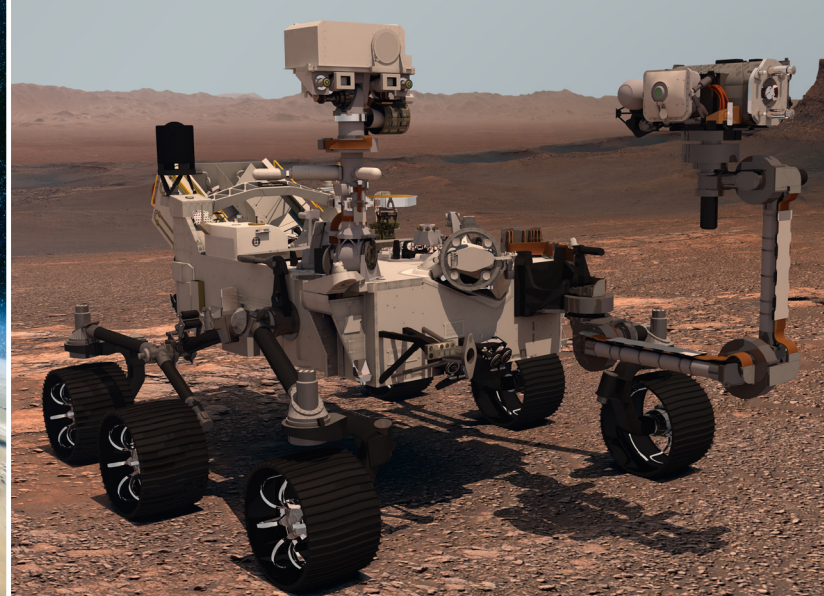




Space Solutions

Protecting Critical Aerospace Components on Earth & Beyond

Challenges

- Meet typical industry requirements for low outgassing environments
- Extreme environments from -70°C up to +200°C
- Abrasion resistance
- Rapidly evolving design needs

Applications

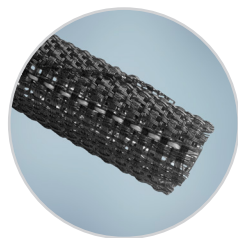
- Cable assemblies
- Wire harnesses
- Hoses

Experience

- Technical leadership
- Quick iterative design creation
- Customized testing
- Global manufacturing

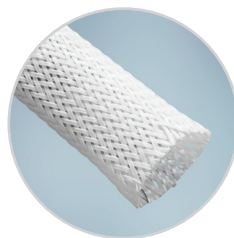
Please contact your local sales representative to learn more about these and other products designed to meet your application needs.

Systems Protection (SP) is the world's foremost supplier of protective sleeving and shielding solutions for wires, hoses, and mechanical assemblies. SP is also leading the way in providing out of this world solutions for abrasion protection, bundling and EMI shielding in the harsh environments seen in space applications.



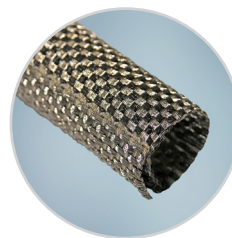
ROUNDIT® PPS

- Operating temperature from -60°C to +175°C
- Wrapable design for ease of installation
- Halogen-free
- ASTM E-595 – TML <1% – CVCM <0.1%



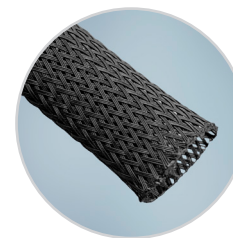
Expando® HR

- Operating temperature from -70°C to +150°C
- Does not trap heat or humidity
- ASTM E-595 – TML <1% – CVCM <0.1%



ROUNDIT® EMI FMJ

- Operating temperature from -65°C to +200°C
- High performance EMI Shielding
- Halogen-free
- 95% optical coverage
- ASTM E-595 – TML <1% – CVCM <0.1%



Expando® PPS

- Operating temperature from -70°C to +200°C
- Low toxicity, smoke generation, and offgassing
- Does not trap heat or humidity
- ASTM E-595 – TML <1% – CVCM <0.1%

Systems Protection provides a full protection portfolio focused on aerospace and other extreme environments. Our century of experience and customer-focused approach enable us to solve even the most demanding, mission-critical applications. In fact, our **Expando® HR** product is currently in use on the **Mars Rover, Perseverance**.

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