

MATERIAL HANDLING PROTECTION

PROTECTING THE EQUIPMENT THAT
KEEPS MATERIALS MOVING



Challenges

- Abrasion and wear
- Constant movement
- Hydraulic fluid exposure
- Tight routing spaces
- Electrical protection
- Equipment downtime

Applications

- Wiring harnesses
- Hydraulic hose protection
- Battery and power cables
- Lift mast assemblies
- Charging systems
- Material handling vehicles
- Warehouse automation equipment

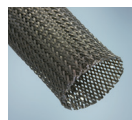
Experience

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



Scan to visit us online to learn
more about our products

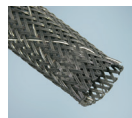
Material handling equipment operates in demanding environments where reliability is critical. From forklifts and pallet movers to automated warehouse systems, Systems Protection provides advanced abrasion, thermal, and electrical protection solutions designed to extend component life and reduce downtime. Our engineered products help protect critical cables, hoses, and harnesses from wear, impact, heat, and harsh operating conditions—keeping equipment moving and productivity on track.



Expando® PEEK

- Operating temperature from -70°C to +260°C (-94°F to +500°F)
- FAR Part 25
- Low toxicity, smoke generation and offgassing
- Does not trap heat or humidity

DATASHEET



Expando® FR

- Operating temperature from -70°C to +125°C (-94°F to +257°F)
- VW-1 according to UL 1441
- Does not trap heat or humidity
- Rot-free



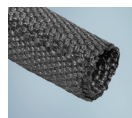
ThermoJacket® E

- Operating temperature up to +650°C (+1202°F)
- Peak temperature +750°C (+1382°F)
- Extremely flexible
- Conforms to component



Therm-L-Wrap™

- Operating temperature up to +200°C (+392°F)
- Excellent radiant and convective heat protection
- Self-wrapping design allows for break-outs
- Fluid and chemical resistant



ROUNDIT® 2000

- Operating temperature from -70°C to +125°C (-94°F to +257°F)
- UL recognized component (UL certificate is supplied for North American version only).
- Self-wrapping design
- Tough fabric texture



ProGard®

- Operating temperature up to +125°C (+260°F)
- Enhanced abrasion resistance
- MSHA acceptance IC-171/1
- Fluid resistant



Global Presence



Americas

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MANUFACTURING LOCATIONS:

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* EIT markets include Aerospace, Railway, Industrial, Off-Road and other Electronics markets

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BentleyHarris®
Protection Products

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