

DRONE PROTECTION SOLUTIONS

ADVANCED SOLUTIONS FOR UNMANNED
AERIAL PERFORMANCE



Challenges

- Resistance to abrasion and vibration
- Lightweight materials to preserve flight performance
- Compatibility with compact and dynamic designs
- Compliance with low-toxicity and low-outgassing standards
- Protection against extreme temperature ranges

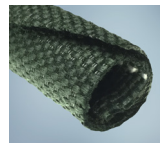
Applications

- Drone wire harnesses and cable assemblies
- Sensor and gimbal cable protection
- Payload and avionics systems
- Power distribution and battery connections

Experience

- Decades of aerospace and defense expertise
- Responsive engineering support and custom solutions
- Rapid development cycles for evolving drone platforms
- Manufacturing and logistics support worldwide

Systems Protection (SP) delivers high-performance sleeving and shielding solutions engineered to meet the rigorous demands of drone applications—whether in commercial, defense, or industrial use. From harsh environmental conditions to critical mission reliability, our products are designed to protect essential wiring, cabling, and mechanical components that keep drones flying.



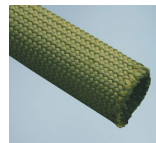
**ROUNDIT®
2000NX**

- Operating temperature from -60°C to +200°C
- High temperature bundling and abrasion resistance
- Halogen-free
- Self-wrapping design
- Water repellent



**EXPANDO®
686DM**

- Operating temperature from -70°C to +200°C
- Outstanding abrasion protection
- Halogen-free
- Low-toxicity, smoke generation, & offgassing
- Rot-free



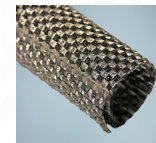
**EXPANDO®
HTNS-L/HO**

- Operating temperature from -60°C to +240°C
- Excellent abrasion protection
- Lightweight
- Resistant to gamma and x-rays
- Water repellent



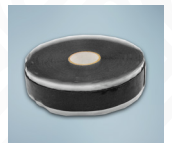
**ROUNDIT®
2000NX HT**

- Operating temperature from -70°C to +260°C
- Excellent cut-through and abrasion resistance
- Halogen-free
- Self-wrapping design
- Water repellent
- Lightweight construction



**ROUNDIT®
EMI FMJ**

- Operating temperature from -65°C to +200°C
- High performance EMI Shielding
- Halogen-free
- 95% optical coverage
- Cu/Ni metal (ASTM B-355)



**SILICONE
TAPE**

- Operating temperature from -60°C to +260°C
- Seals cut ends of sleeves exposed to high temps
- Self-amalgamating
- Halogen-free
- Good fluid resistance



Whether it's surveying remote terrain or supporting tactical operations, today's drone platforms demand protection solutions that are as advanced as the technology they support. Systems Protection delivers trusted, field-proven solutions that keep critical systems safe—without adding unnecessary weight or complexity. Visit our website for more information.

Global Presence



Americas

GLOBAL INNOVATION CENTER:

United States Exton, PA

ENGINEERING AND TECHNICAL SERVICES:

United States Exton, PA

SALES OFFICES:

United States
Auto (1) 734 468 3201 Detroit, MI • El Paso, TX
EIT* (1) 800 926 2472 Exton, PA
 Mexico (52) 442 101 8100 Queretaro

MANUFACTURING LOCATIONS:

United States El Paso, TX • Exton, PA
 Mexico Queretaro

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

Europe, Middle East, Africa (EMEA)

ENGINEERING AND TECHNICAL SERVICES:

France Crépy-en-Valois

SALES OFFICES:

France (33) 3 44 39 06 06 Crépy-en-Valois • Toulouse
 Italy Chivasso
 Spain Barcelona
 Germany Burscheid • Wiesbaden • Stuttgart

MANUFACTURING LOCATIONS:

France Crépy-en-Valois
 Hungary Kimle
 Morocco Tangier

Asia

ENGINEERING AND TECHNICAL SERVICES:

Japan Shonan
 China Shanghai

SALES OFFICES:

Japan (81) 45 330 0300 Nagoya • Yokohama
 China (86) 21 6182 7560 Shanghai • Changchun
 Guangzhou • Beijing
 Thailand (66) 35 276 400 Aytutthaya
 Korea (82) 44 861 6368 Sejong
 India (91) 124 4784565 Gurgaon, NCR Delhi
 Chennai

MANUFACTURING LOCATIONS:

Japan Shonan
 China Changshu
 Thailand Aytutthaya
 Korea Sejong
 Vietnam Haiphong
 India Bhiwadi
 Philippines Laguna

DISTRIBUTION CENTERS:

China Guangzhou
 Indonesia Jakarta



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600
 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560
 Southeast Asia: (66) 35 276 400 • Korea: (82) 44 861 6368 • India: (91) 124 4784565
www.systemsprotection.com

BentleyHarris
 Protection Products

For informational purposes only. SP makes no warranties as to the accuracy or completeness of the information provided herein and disclaims any liability in connection with its use. SP's only obligations are those provided in its terms and conditions of sale for this product, and SP will not be liable for any damages, whether direct or indirect, arising out of the use or misuse of this product. Users should undertake their own evaluations to determine the suitability of the product for specific applications. ©2024 Systems Protection - A Tenneco Company, manufacturer of Bentley-Harris protection products.

DRONE(EN-LTR)A