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## Bentley Harris Expando 686DM Ryton/PEEK Braided Sleeving

Patented dual monofilament sleeving product that provides improved temperature resistance and better abrasion resistance than basic Ryton (PPS) braids. Sleeve is made up of a mixture of polyphenylene Sulfide (PPS) polyether-ether Ketone (PEEK) strands. The PEEK monofilaments are 20% wider than the PPS monofilaments, providing for a tougher sleeve abrasive environments.

### Features:

- Excellent cut through and abrasion resistance
- Continuous use temperature of -70°C to 200°C (-103°F to 392°F)
- Patented Dual monofilament construction for a exceptional abrasion resistance in a wide variety of applications.
- Constructed from 0.008" PPS and 0.011" PEEK monofilaments.
- Melt temperature of PPS is 285°C (545°F) and melt temp of PEEK is 334C (633°F)
- Expands up to three times its resting diameter
- Halogen Free, ROHS compliant
- Self Extinguishing
- Resists Gasoline, Jet Fuel, Hydraulic Fluid, lube oil, de-ice fluid, salt water, Engine Chemicals & Cleaning Solvents
- UL VW-1 and FAR Part 25 flame rated
- Low smoke generation and low outgassing
- Sold in Black and Natural (Tan).

### Dimensions

| Diameter | Part Number      | Expansion min | Expansion Max |
|----------|------------------|---------------|---------------|
| 1/8"     | BSBH-686DM-1-8   | 3/32"         | 1/4"          |
| 1/4"     | BSBH-686DM-1-4   | 1/8"          | 3/8"          |
| 3/8"     | BSBH-686DM-3-8   | 3/16"         | 5/8"          |
| 1/2"     | BSBH-686DM-1-2   | 1/4"          | 3/4"          |
| 3/4"     | BSBH-686DM-3-4   | 1/2"          | 1 1/4"        |
| 1-1/4"   | BSBH-686DM-1-1-4 | 3/4"          | 1 3/4"        |
| 1-3/4"   | BSBH-686DM-1-3-4 | 1"            | 2 3/4"        |
| 2"       | BSBH-686DM-2     | 1 1/4"        | 3"            |
| 2-1/2"   | BSBH-686DM-2-1-2 | 1 1/2"        | 4 1/2"        |