# Kevlar Braided Sleeving

CR-BS-3002 · Braided Sleeving Series



## Description

CR-BS-3002 is made of 1000D Kevlar fiber precision woven, with super tensile strength and extreme temperature adaptability. The material has a high melting point, maintains structural stability at high temperatures, and has excellent cut resistance, chemical corrosion resistance, and non-flammable properties.

## Product Features

- Working Temperature
- Extreme Strength and Durability
- Cut & Abrasion Resistant
- Chemical & Heat Resistant
- Lightweight & Flexible

## Standard / Certification

REACH · ISO 9001 · IATF 16949 · ISO 14001 · ISO 45001 · GJB9001

## Specifications

| Part No. | Reference Width (mm) | Applicable Range (mm) | Reel Length (m/reel) | Art. No. |
|---|---|---|---|---|
| CR-BS-3002000530 | 5 ± 2 | 3~7 | 200 | KFL-005 |
| CR-BS-3002001030 | 10 ± 2 | 7~15 | 100 | KFL-010 |
| CR-BS-3002001330 | 13 ± 2 | 10~18 | 100 | KFL-013 |
| CR-BS-3002001630 | 16 ± 2 | 14~22 | 100 | KFL-016 |
| CR-BS-3002001930 | 19 ± 3 | 16~25 | 100 | KFL-019 |
| CR-BS-3002002530 | 25 ± 3 | 18~30 | 100 | KFL-025 |

## Notes

- It can be cut to a fixed length as required.
- Other sizes can be customized upon request.

## Product Advantages

- CR-BS-3002 is precision-woven from 1000D Kevlar fiber, offering super tensile strength and extreme durability for high-strength physical protection of cables and hoses.
- With strong extreme-temperature adaptability, its operating range reaches -150°C to 250°C, performing stably from extreme cold to high-temperature conditions.
- Lightweight and flexible, it conforms well to bends and adds no extra burden to cables, facilitating protection of irregular harnesses.
- It provides excellent cut and abrasion resistance, effectively resisting sharp-object scratches and long-term mechanical friction, extending harness service life.
- Chemical and heat resistant, Kevlar's high melting point keeps the structure stable at elevated temperatures, suitable for harsh chemical and high-temperature environments.
- The precision-woven structure provides good coverage, tightly wrapping cables, hoses, and harnesses of various diameters.

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## Product Advantages (continued)

- Engineered for extreme environments and high-strength protection needs, it is a reliable choice for aerospace, ballistic, and special-industrial scenarios.
- The manufacturing site is certified to ISO 9001, IATF 16949, ISO 14001, ISO 45001, and military GJB9001C standards, ensuring reliable quality.
- Available in 6 sizes from Φ5mm to Φ25mm, with fixed-length cutting and other sizes customizable to project needs.

## Application Scenarios

- It provides high-strength, cut-resistant, and temperature-tolerant protection for aerospace wire harnesses, safeguarding flight-critical systems.
- It is suitable for high-strength physical protection of internal cables in ballistic equipment and military gear.
- It is used for centralized protection of high-strength, abrasion-resistant pipelines in special-industrial equipment.
- It reliably protects cables and hoses in extremely cold or high-temperature environments.
- It protects wire harnesses of military equipment and research devices under harsh operating conditions.
- It supports cutting to fixed lengths or customizing other sizes, flexibly adapting to various high-strength protection projects.