Nomex Braided Sleeving

CR–BS–3001 · Braided Sleeving Series



Description

CR–BS–3001 is made of precision–woven Nomex fiber. It is self–extinguishing, flexible, and resistant to acid, oil, and alkali corrosion, ensuring that cable assemblies, hoses, and harnesses are protected from high temperatures, flames, cuts, and abrasion.

Product Features

- Working Temperature
- Self–extinguishing
- Acid/Oil/Alkali Proof
- Flexible & Abrasion–Resistant
- Radiation/Moisture Resistance
- Lightweight

Standard / Certification

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–3001000308	3 ± 1	1 ~ 4	200	NX–003
CR–BS–3001001008	10 ± 2	7 ~ 11	100	NX–010
CR–BS–3001001308	13 ± 2	14 ~ 18	100	NX–013
CR–BS–3001001608	16 ± 2	15 ~ 20	100	NX–016
CR–BS–3001002008	20 ± 3	20 ~ 23	100	NX–020

Notes

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

Product Advantages

- CR–BS–3001 is precision–woven from Nomex fiber, offering excellent high–temperature resistance with an operating range of –200°C to 350°C, suitable for extreme heat and open–flame environments.
- Resistant to acid, oil, and alkali corrosion, it performs stably over the long term in complex chemical–media environments with durable protection.
- With radiation and moisture resistance, it is suitable for demanding environments such as aerospace and military applications.
- The material is self–extinguishing — it does not propagate flame and extinguishes once the fire source is removed, providing reliable fire–safety protection for cables and hoses.
- Flexible and abrasion–resistant, it conforms well to irregular harness shapes while resisting mechanical friction and scraping.
- Lightweight, it adds no extra burden to cables and hoses after wrapping, ideal for weight–sensitive aviation and racing applications.

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Product Advantages (continued)

- The precision-woven structure provides good coverage, protecting cable assemblies, hoses, and harnesses from combined high-temperature, flame, and abrasion damage.
- Certified to ISO 9001, IATF 16949, ISO 14001, ISO 45001, and military GJB9001C, available in multiple reference widths with customization.
- Designed for extreme heat and open-flame environments, it is an ideal ultimate-protection choice for high-temperature cable and hose runs.

Application Scenarios

- It is core-applied for high-temperature and fire protection of aerospace engine wire harnesses, safeguarding flight-critical systems.
- It is suitable for high-temperature and open-flame protection of military armored vehicle cables, meeting stringent military standards.
- It is used for thermal and fire-resistant wrapping of racing engine-compartment hoses and harnesses, improving race safety.
- It provides high-temperature protection for firefighting equipment cables, adapting to close-range open-flame working conditions.
- It is used for protection of pipelines and cables in industrial high-temperature furnaces, metallurgy, and glass manufacturing lines.
- It supports cutting to fixed lengths or customizing other sizes, flexibly adapting to various high-temperature / fire-protection harness projects.