Heat Shrink Textile Sleeving

CR-BS-8001 · Braided Sleeving Series



Description

CR-BS-8001 is made from environmentally friendly, non-toxic PET fiber and PE heat-shrinkable yarn. It offers excellent noise reduction, flexibility, abrasion resistance, and heat shrinkability. This product can be easily installed on irregular hoses and reduces wear and noise levels in harsh environments, thereby extending equipment service life.

Product Features

- Working Temperature
- Noise Reduction
- Resists Gasoline, Engine Chemicals
- Abrasion Resistance
- Easy to Install
- Light and Beautiful

Standard / Certification

ISO 9001 / IATF 16949 / ROHS / REACH

Performance Parameter

Test Items	Test Method	Test Results
Temperature test	125°C, 240H	Pass
Abrasion Resistance Test	TL52668-A	≥144,000 times
Flame retardant test	GB 8410-2006	Pass

Specifications

Part No.	Reference Width (mm)	Unshrinking I.D. (mm)	Shrinking I.D. (mm)	Packing Length (m/spool)	Art. No.
CR-BS-800100601	12 ± 2	≥ 6	≤ 3	100	RS-006
CR-BS-800100801	16 ± 2	≥ 8	≤ 4	100	RS-008
CR-BS-800101001	20 ± 2	≥ 10	≤ 5	100	RS-010
CR-BS-800101201	24 ± 3	≥ 12	≤ 6	100	RS-012
CR-BS-800101601	29 ± 3	≥ 16	≤ 8	100	RS-016
CR-BS-800102001	37 ± 3	≥ 20	≤ 10	100	RS-020
CR-BS-800102501	45 ± 3	≥ 25	≤ 12.5	100	RS-025
CR-BS-800103001	54 ± 4	≥ 30	≤ 15	50	RS-030
CR-BS-800103501	60 ± 4	≥ 35	≤ 17.5	50	RS-035
CR-BS-800104001	68 ± 4	≥ 40	≤ 20	50	RS-040
CR-BS-800105001	87 ± 5	≥ 50	≤ 25	50	RS-050
CR-BS-800106001	100 ± 5	≥ 60	≤ 30	50	RS-060
CR-BS-800107001	118 ± 5	≥ 70	≤ 35	50	RS-070
CR-BS-800108001	132 ± 5	≥ 80	≤ 40	50	RS-080
CR-BS-800109001	145 ± 5	≥ 90	≤ 45	50	RS-090
CR-BS-800110001	164 ± 5	≥ 100	≤ 50	50	RS-100

Heat Shrink Textile Sleeving

Notes

• All the above test parameter values are typical values. For specific product test reports, please consult your sales representative.

Product Advantages

- **Heat Shrinkable for Irregular Surfaces**
  Woven from PET fiber and PE heat-shrinkable yarn; shrinks to hug irregular hoses closely for easy installation.
- **Flame Retardant to GB 8410-2006**
  Flammability tested to GB 8410-2006 with a pass result, meeting automotive interior flame-retardant requirements.
- **Excellent Noise Reduction, Longer Service Life**
  Reduces wear and noise levels in harsh environments, thereby extending equipment service life.
- **Excellent Abrasion Resistance: ⩾144,000 Times**
  Abrasion tested to TL 52668-A at ⩾144,000 times, delivering superior wear protection for hoses and pipelines.
- **Resists Gasoline & Engine Chemicals**
  Withstands gasoline and engine chemicals for pipelines and harnesses around automotive engines.
- **Eco-friendly, Non-toxic, Light & Neat**
  Made of environmentally friendly, non-toxic PET fiber and PE heat-shrinkable yarn – light, neat and easy to install.

Application Scenarios

- **Automotive Pipelines (Core Application)**
  Mainly used on automotive pipelines, providing superior wear-resistant protection for rubber hoses and pipelines.
- **New Energy Copper & Aluminum Busbars**
  For abrasion and mechanical protection of copper and aluminum busbars in new energy applications.
- **Rubber Hoses & Irregular Pipelines**
  Heat-shrinks to hug irregular rubber hoses, reducing wear and noise and extending service life.
- **Engine Bay Harnesses & Lines**
  Resists gasoline and engine chemicals with GB 8410-2006 flame retardance, suited to engine-bay environments.
- **Equipment Protection in Harsh Environments**
  Abrasion- and noise-reducing protection for hoses and lines in harsh environments, extending equipment life.