



DESCRIPTION

Polyester braided sleeve halogen free for the protection and wiring of electrical, electronic and telephone cables. Provided in spool

PRODUCT RANGE

| | |
|---------|--------------------------|
| Section | Polyester braided sleeve |
| Series | RHB |

PHYSICAL INFORMATION

| | |
|------------------------------------|-----------------|
| Material | Polyester |
| Operating temperature (min – max). | °C -50 ... +170 |
| Color | Black, Gray |

| Item | Reference | | Nominal diameter (mm) | Ligature diameter min-max (mm) |
|--------|-----------|--------|-----------------------|--------------------------------|
| | Black | Gray | | |
| RHB 03 | RH1003 | RH2003 | 3 | 2 - 8 |
| RHB 04 | RH1004 | RH2004 | 4 | 3 - 9 |
| RHB 05 | RH1005 | RH2005 | 5 | 4 - 11 |
| RHB 06 | RH1006 | RH2006 | 6 | 5 - 15 |
| RHB 08 | RH1008 | RH2008 | 8 | 6 - 18 |
| RHB 10 | RH1010 | RH2010 | 10 | 8 - 21 |
| RHB 12 | RH1012 | RH2012 | 12 | 10 - 20 |
| RHB 15 | RH1015 | RH2015 | 15 | 12 - 29 |
| RHB 20 | RH1020 | RH2020 | 20 | 15 - 33 |
| RHB 25 | RH1025 | RH2025 | 25 | 20 - 45 |
| RHB 30 | RH1030 | RH2030 | 30 | 25 - 48 |
| RHB 40 | RH1040 | RH2040 | 40 | 35 - 60 |
| RHB 50 | RH1050 | RH2050 | 50 | 45 - 75 |

TECHNICAL INFORMATION

| | | Nominal values | Standard |
|-------------------------|----------------------------|----------------|-----------|
| Tensile strength | Kg/mm ² | 4,80 | ISO 37 |
| Elongation at break | % | 28 ... 35 | ISO 37 |
| Melting point | °C | 120 | - |
| Self-extinguishing | | HB | UL 94 |
| Specific weight | g/cm ³ | 1,38 | ISO 1183 |
| Water absorption (max.) | % | 0,5 | ASTM D570 |
| Halogen Free | (F), (Cl), (Br), (I), (At) | Yes | |
| Lead Free | Pb | Yes | |
| UV Resistant | | n.d. | |

PRODUCT COMPLIANCE

| | |
|---------------------|--|
| Certifications | n.d. |
| Standards | n.d. |
| Conformity | Directive 2011/65/EU (RoHS 2) and 2015/863/UE (RoHS 3) |
| Fire resistance | n.d. |
| ETIM classification | Ver. 7.0 EC001182 |

SAFETY INFORMATION

| | |
|---|------|
| Harmful product | No |
| Dangerous product | No |
| CLP Compliant (Regulation 1272/2008/CE) | n.a. |

LOGISTIC INFORMATION

| | |
|-----------|-------|
| Packaging | Spool |
|-----------|-------|

| Item | Reference | | Spool (m) | min./mult. ord. (m) |
|--------|-----------|--------|-----------|---------------------|
| | Black | Gray | | |
| RHB 03 | RH1003 | RH2003 | 200 | 200 |
| RHB 04 | RH1004 | RH2004 | | |
| RHB 05 | RH1005 | RH2005 | | |
| RHB 06 | RH1006 | RH2006 | 100 | 100 |
| RHB 08 | RH1008 | RH2008 | | |
| RHB 10 | RH1010 | RH2010 | | |
| RHB 12 | RH1012 | RH2012 | | |
| RHB 15 | RH1015 | RH2015 | 50 | 50 |
| RHB 20 | RH1020 | RH2020 | | |
| RHB 25 | RH1025 | RH2025 | | |
| RHB 30 | RH1030 | RH2030 | | |
| RHB 40 | RH1040 | RH2040 | | |
| RHB 50 | RH1050 | RH2050 | | |

| | |
|----------------|----------|
| HS code | 59090010 |
| Origin country | Italy |

NOTE

These information and our technical indications correspond to our knowledge and experience without however constituting our guarantee in relation to the final results or responsibilities deriving from any legal relationship. In fact, considering the multiplicity of materials, handling and storage conditions, as well as production and use conditions, all the information and indications above must be previously verified by the user according to his specific circumstances of use.