

## Specification Sheet

Part Number: 173-02000



Electromagnetic Protection Braided Sleeving, 20 mm Dia PET;TNCU, TCBK, 164ft/Reel

**Article Number**

173-02000

**Type**

HEGEMIP20

**Color**

Tin-coloured and Black (TCBK)

**Features & Benefits**

- Unique blend of polyester and tin plated copper fibers offers electromagnetic protection as well as secure cable bundling

**Quantity Per**

metre

**Product Description**

Made of tin-plated copper and polyester threads, Helagaine HEGEMIP braided sleeving offers electromagnetic protection as well as secure cable bundling. The patented material mix offers very good inside and outside abrasion resistance. Also it makes the sleeve expandable and easy to apply. In contrast to purely copper braids, the HEGEMIP sleeve can be bent and twisted and still return to their original form to protect the cable perfectly. The copper wires are protected by the polyester yarn. Therefore breaks and fractures of the metal are prevented, even by bending the sleeve at a 90°-angle. As a result, HEGEMIP braided sleeving is particularly suitable for applications where there is movement and restricted space. The inner tube makes insertion of cables easier and protects the sleeves from deformation during transportation.

**Short Description**

Electromagnetic Protection Braided Sleeving, 20 mm Dia PET;TNCU, TCBK, 164ft/Reel

**Global Part Name**

HEGEMIP20-PET/TNCU-ML

**Length L (Imperial)**

164.0

**Length L (Metric)**

50.0

**Bundle Diameter Min (Imperial)**

0.71

**Bundle Diameter Min (Metric)**

18

**Bundle Diameter Max (Imperial)**

0.98

**Bundle Diameter Max (Metric)**

25

**Diameter D (imperial)**

0.79

**Diameter D (metric)**

20

**Nominal Diameter (Imperial)**

3/4

**Nominal Diameter (Metric)**

20

|                                       |  |
|---------------------------------------|--|
| <b>Material</b>                       | Tin-plated copper (SNCU) Polyester, halogen free (PET) |
| <b>Material Shortcut</b>              | PET TNCU   |
| <b>Flammability</b>                   | UL 94 V2 FMVSS 302                                     |
| <b>Halogen free</b>                   | Yes  |
| <b>Operating Temperature (Metric)</b> | -40°F to +302°F (-40°C to +150°C)                      |
| <b>Reach Complaint(Article 33)</b>    | Yes  |
| <b>ROHS Complaint</b>                 | Yes  |
| <b>Package Quantity(Imperial)</b>     | 164  |
| <b>Package Quantity (Metric)</b>      | 50   |
| <b>Customs Number</b>                 | 5902100000   |
| <b>Content Unit(BMEcat)</b>           | metre  |
| <b>Weight (Metric)</b>                | 10.0   |
| <b>Weight (Imperial)</b>              | 22.05  |

