

## Specification Sheet

Part Number: 173-02000



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

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

Article Number	173-02000
Type	HEGEMIP20
Color	Metal (ML) Black (BK)
Quantity Per	metre

Product Description	<p>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.</p>
Short Description	<p>Electromagnetic Protection Braided Sleeving, 20 mm Dia PET;TNCU, TCBK, 164ft/Reel</p>
Global Part Name	<p>HEGEMIP20-PET/SNCU-BK/ML</p>
Length L (Imperial)	<p>164.0</p>
Length L (Metric)	<p>50.0</p>
Bundle Diameter Min (Imperial)	<p>0.71</p>
Bundle Diameter Min (Metric)	<p>18</p>
Bundle Diameter Max (Imperial)	<p>0.98</p>
Bundle Diameter Max (Metric)	<p>25</p>
Diameter D (Imperial)	<p>0.79</p>
Diameter D (Metric)	<p>20</p>
Nominal Diameter (Imperial)	<p>0.75</p>

Nominal Diameter (Metric)	20
Material	Polyester, halogen free (PET) Tin-plated copper (SNCU)
Material Shortcut	PET SNCU
Flammability	UL 94 V-2 FMVSS 302
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +302°F (-40°C to +150°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	164.0
Package Quantity (Metric)	50
Customs Number	7419805500

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach

to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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