# Cable Management Systems



## Cable Cover, Material: PP

### • Helawrap HWPP

### **Features and Benefits**

Helawrap is the ideal solution for bundling and protecting cables in industrial as well as in home or office environments. Due to its special profile and handy applicator tool, Helawrap can be applied rapidly and effortlessly. The unique design allows the user to branch off cable at any point along the cover with ease. Helawrap can also be removed and re-applied as often as required.

Helawrap is available in several colours, a large range of sizes covering most standard applications and in two durable materials. A handy applicator tool is always included.

### **Application**

Helawrap is used to bundle and protect cables in the electrical industry, panel building, machine, automotive and truck manufacturing. Helawrap in 25m lengths is the time-saving solution for industrial applications. Due to its excellent flame-retardant properties, Helawrap Polyamide 6 V0 is the product of choice wherever fire protection is essential, for example in mass transit.

Helawrap in practical 2m lengths is designed for domestic and office use. It puts an end to the cable chaos associated with PCs, TVs and Hi-Fi systems.



Complete cable management for home and office.



Helawrap, the fast and easy solution to your cable chaos, available in 2 sizes and 3 colours!

| Material Data            |  |
|--------------------------|--|
| Material                 | Polypropylene (PP)                         |
| Operating<br>Temperature | -60 °C to +110 °C,<br>Intermittent +140 °C |
| Flammability             | UL94 HB                                    |
|                          | halogenfree                                |

| Technical Tab | le       |             |                  | 1            |                     |
|---------------|----------|-------------|------------------|--------------|---------------------|
| Article-No.   | Туре     | Colour      | Bundle<br>Ø max. | Wall<br>(WT) | Application<br>Tool |
| HWPP 2m le    | ngths    |             |                  |              |                     |
| 161-64204     | HWPP16L2 | Black (BK)  | 16               | 0.80         | HAT16               |
| 161-64205     | HWPP16L2 | Grey (GY)   | 16               | 0.80         | HAT16               |
| 161-64206     | HWPP16L2 | Silver (SR) | 16               | 0.80         | HAT16               |
| 161-64404     | HWPP25L2 | Black (BK)  | 27               | 1.05         | HAT25               |
| 161-64405     | HWPP25L2 | Grey (GY)   | 27               | 1.05         | HAT25               |
| 161-64406     | HWPP25L2 | Silver (SR) | 27               | 1.05         | HAT25               |
| HWPP 25m l    | engths   |             |                  |              |                     |
| 161-64101     | HWPP8    | Black (BK)  | 9                | 0.75         | HAT8                |
| 161-64102     | HWPP8    | Grey (GY)   | 9                | 0.75         | HAT8                |
| 161-64103     | HWPP8    | Silver (SR) | 9                | 0.75         | HAT8                |
| 161-64104     | HWPP8    | White (WH)  | 9                | 0.75         | HAT8                |
| 161-64201     | HWPP16   | Black (BK)  | 16               | 0.80         | HAT16               |
| 161-64202     | HWPP16   | Grey (GY)   | 16               | 0.80         | HAT16               |
| 161-64203     | HWPP16   | Silver (SR) | 16               | 0.80         | HAT16               |
| 161-64207     | HWPP16   | White (WH)  | 16               | 0.80         | HAT16               |
| 161-64301     | HWPP20   | Black (BK)  | 21               | 0.95         | HAT20               |
| 161-64302     | HWPP20   | Grey (GY)   | 21               | 0.95         | HAT20               |
| 161-64303     | HWPP20   | Silver (SR) | 21               | 0.95         | HAT20               |
| 161-64304     | HWPP20   | White (WH)  | 21               | 0.95         | HAT20               |
| 161-64401     | HWPP25   | Black (BK)  | 27               | 1.05         | HAT25               |
| 161-64402     | HWPP25   | Grey (GY)   | 27               | 1.05         | HAT25               |
| 161-64403     | HWPP25   | Silver (SR) | 27               | 1.05         | HAT25               |
| 161-64407     | HWPP25   | White (WH)  | 27               | 1.05         | HAT25               |
| 161-64501     | HWPP30   | Black (BK)  | 32               | 1.30         | HAT30               |
| 161-64502     | HWPP30   | Grey (GY)   | 32               | 1.30         | HAT30               |
| 161-64503     | HWPP30   | Silver (SR) | 32               | 1.30         | HAT30               |
| 161-64504     | HWPP30   | White (WH)  | 32               | 1.30         | HAT30               |

All dimensions in mm. Subject to technical changes.



Date of issue: April 2011



# Cable Cover, Material: PA6, UL94V0

• Helawrap HWPA-V0

#### **Features and Benefits**

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Helawrap is available in several colours, a large range of sizes covering most standard applications and in two durable materials. A handy applicator tool is always included.

### **Application**

Helawrap is used to bundle and protect cables in the electrical industry, panel building, machine, automotive and truck manufacturing. Helawrap in 25m lengths is the time-saving solution for industrial applications. Due to its excellent flame-retardant properties, Helawrap Polyamide 6 V0 is the product of choice wherever fire protection is essential, for example in mass transit

Helawrap in practical 2m lengths is designed for domestic and office use. It puts an end to the cable chaos associated with PCs, TVs and Hi-Fi systems.



Cables can be branched off at any point for better, more flexible protection.

| Material Data            |   |
|--------------------------|---|
| Material                 | Polyamide 6 V0 (PA6V0)                    |
| Operating<br>Temperature | -40 °C to +90 °C,<br>Intermittent +120 °C |
| Flammability             | UL94 V0                                   |
| Specification            | UL, NF F 16-101                           |
|                          | halogenfree                               |



Insert one or more cables into the insertion slot of the applicator tool.



Place the applicator tool in one end of the Helawrap cable cover.



Simply slide the applicator tool through the Helawrap cover.

| Technical Table |           |            |                  |              |                     |
|-----------------|-----------|------------|------------------|--------------|---------------------|
| Article-No.     | Туре      | Colour     | Bundle<br>Ø max. | Wall<br>(WT) | Application<br>Tool |
| HWPA-V0 25      | m lengths |            |                  |              |                     |
| 161-63101       | HWPAV08   | Black (BK) | 9                | 0.75         | HAT8                |
| 161-63201       | HWPAV016  | Black (BK) | 16               | 0.85         | HAT16               |
| 161-63301       | HWPAV020  | Black (BK) | 21               | 0.95         | HAT20               |
| 161-63401       | HWPAV025  | Black (BK) | 27               | 1.05         | HAT25               |
| 161-63501       | HWPAV030  | Black (BK) | 32               | 1.30         | HAT30               |

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



# Cable Management Systems



# Acessories for retaining Helawrap Open Cable Cover

• HWClips

### **Features and Benefits**

The Helawrap accessory set HWClip and HWBase is a family of retaining clips for the Helawrap Cable Management System.

The applications for this system are almost unlimited. Each clip size sits snugly around the Helawrap cable cover and holds it firmly. Thanks to the innovative coupling system, each clip can be joined to a mounting plate or another clip of any size. Many clips can be linked together and each can turn freely. As a result, any number of differing cable sizes can be bundled together, organised and protected flexibly and efficiently. The clips can be easily released and re-used. The R1 strap can be stretched over larger clips to provide tight hold in rugged industrial applications.

With the highly adaptable mounting plate, cables can be protected alongside most existing structures and installations. The plate can be fixed either with screws, with cable ties threaded through or around the base of the plate, or with an adhesive to provide a long-lasting hold.

### **Application**

Helawrap clips and mounting plates can be linked into chains to bundle, protect and fix any number of cables on industrial machines. They can also be used in wiring cabinets, particularly in the door area where movement is a requirement. Helawrap accessories are also used to manage cables in the office or home.



The Helawrap accessory set for bundling, fixing and protecting multiple cable runs.

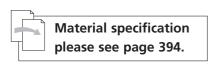
| Material Data            |   |  |
|--------------------------|---|--|
| Material                 | Polyamide 6.6 High Imp. Mod.,<br>Heat Stab. (PA66HIRHS) |  |
| Operating<br>Temperature | -40 °C to +105 °C                                       |  |
| Flammability             | UL94 HB   |  |
|                          | halogerifree  |  |



Multiple clips can be joined. Clips swivel freely.



For secure hold, R1 loop can be used (for HWClip25 and HWClip30 only).



| Technical Table |          |                   |            |  |
|-----------------|----------|-------------------|------------|--|
| Article-No.     | Туре     | for Helawrap size | Colour     |  |
| HWClips         |          |                   |            |  |
| 161-64002       | HWCLIP08 | 8                 | Black (BK) |  |
| 161-64004       | HWCLIP16 | 16                | Black (BK) |  |
| 161-64006       | HWCLIP20 | 20                | Black (BK) |  |
| 161-64008       | HWCLIP25 | 25                | Black (BK) |  |
| 161-64010       | HWCLIP30 | 30                | Black (BK) |  |
| 201-20010       | R1       | -                 | Black (BK) |  |

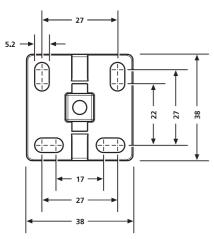
Subject to technical changes.



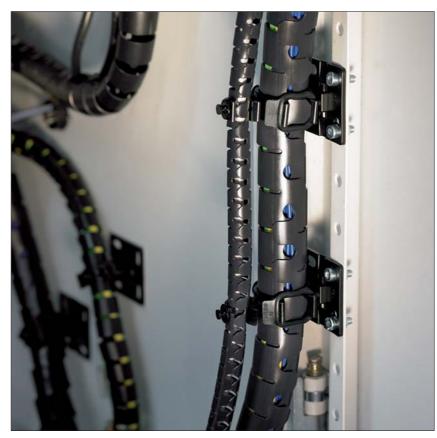
Date of issue: April 2011



# • HWBase



Helawrap HWBase/HWBaseA



Protecting and fixing cables with the Helawrap cable cover and accessory set, for instance in wiring cabinets.

| Technical Tab | le      |   |            |
|---------------|---------|---|------------|
| Article-No.   | Туре    | Adhesive                                | Colour     |
| HWBase        |         |   |            |
| 161-64012     | HWBASEA | Acrylate with base of polyurethane foam | Black (BK) |
| 161-64014     | HWBASE  | -                                       | Black (BK) |

Subject to technical changes.

# **Applicator Tool**

# • HAT

The new Helawrap applicator tool enables the user to bundle cable rapidly and effort-lessly. The applicator tool has been optimised to glide smoothly through the cover and allows easy insertion of cable into Helawrap. The unique design also allows individual cables to be removed from the applicator tool and branched off through the cover apertures. A tool is included with every Helawrap package. Additional tools can be purchased separately.



Applicator tools HAT are available for every Helawrap cover size.

| Technical Table |       |           |            |  |
|-----------------|-------|-----------|------------|--|
| Article-No.     | Туре  | Colour    | Pack Cont. |  |
| 161-60001       | НАТ8  | Blue (BU) | 10         |  |
| 161-60002       | HAT16 | Blue (BU) | 10         |  |
| 161-60003       | HAT20 | Blue (BU) | 10         |  |
| 161-60004       | HAT25 | Blue (BU) | 10         |  |
| 161-60005       | HAT30 | Blue (BU) | 10         |  |

Subject to technical changes.

