

# HellermannTyton

DATA SHEET

HEGPV0: Helagaine

## DESCRIPTION

Helagaine is a range of lightweight, braided sleeveings made from heat stabilised monofilament strands. HEGPV0 has good resistance to chemical attack and meets NF fire performance test. Helagaine is also available in PA66 (HEGPA66) and Polyester (HEGP) versions.

## APPLICATION

The expandable design means that HEGV0 can be easily placed over cable bundles, providing excellent physical protection. Each size can cover a wide range of cable bundle diameters.

## PROPERTIES

| Properties                | Typical Results | Test Method                    |
|---------------------------|-----------------|--------------------------------|
| Material                  | PBT             |                                |
| Continuous Operating Temp | -50°C to +150°C | IEC 216                        |
| Intermittent Temp         | +200°C          |                                |
| Resistance                | Solvent - Good  |                                |
| Flame Retardancy          | V0              | UL94                           |
| Fume Toxicity             | 37%             | NF X 70-100<br>NF X 10-702     |
| Oxygen Index              | 33.3%           | ISO 4589-2<br>NF EN 60695-2-11 |
| Colours                   | Black / Grey    |                                |

## STANDARDS

Approved to: N/A

Conforms to: NF F 16-101 Class F2, I2



Issue 3

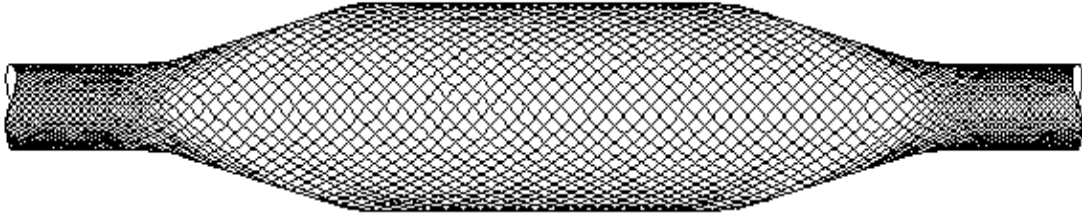
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02-2008

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**HEGPVO:** Helagaine



| UNS       | PART             | NOMINAL CABLE BUNDLE DIAMETERS (MM) |        | Qty per reel<br>m |
|-----------|------------------|-------------------------------------|--------|-------------------|
|           |                  | Ø min.                              | Ø max. |                   |
| 170-30300 | <b>HEGPV0 03</b> | 2                                   | 5      | 100               |
| 170-30400 | <b>HEGPV0 04</b> | 3                                   | 7      | 100               |
| 170-30500 | <b>HEGPV0 05</b> | 4                                   | 9      | 100               |
| 170-30600 | <b>HEGPV0 06</b> | 5                                   | 11     | 100               |
| 170-30800 | <b>HEGPV0 08</b> | 7                                   | 13     | 100               |
| 170-31000 | <b>HEGPV0 10</b> | 9                                   | 15     | 50                |
| 170-31200 | <b>HEGPV0 12</b> | 11                                  | 17     | 50                |
| 170-31501 | <b>HEGPV0 15</b> | 13                                  | 20     | 50                |
| 170-32000 | <b>HEGPV0 20</b> | 18                                  | 25     | 50                |
| 170-32500 | <b>HEGPV0 25</b> | 22                                  | 30     | 50                |
| 170-33000 | <b>HEGPV0 30</b> | 27                                  | 40     | 50                |
| 170-34000 | <b>HEGPV0 40</b> | 35                                  | 50     | 50                |
| 170-35000 | <b>HEGPV0 50</b> | 40                                  | 60     | 50                |

| Farnell Order Code | Type      | Manufacturer Part No. |
|--------------------|-----------|-----------------------|
| 1168993            | HEGPV002  | VOG2-3                |
| 1168994            | HEGPV003  | VOG3-6                |
| 1168995            | HEGPV006  | VOG6-10               |
| 1168996            | HEGPV0010 | VOG10-14              |
| 1168998            | HEGPV0012 | VOG12-18              |
| 1168999            | HEGPV0015 | VOG16-22              |

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