



### Heat Shrinkable Tubing 3:1 in blister bags

• HIS-3 BAG

#### Features and Benefits

Handy small packaging with 10 pre-cut pieces of 200mm. Thin walled and flexible tubing made of cross-linked Polyolefin with shrink ratio of 3:1.

#### Application

HIS-3 BAG tubings are useable for insulation and protection of cables and harnesses.



HIS-3 BAG available in seven colours and four sizes.

Material Data

|                                     |   |
|-------------------------------------|---|
| Type                                | <b>HIS-3 BAG</b>                        |
| Material                            | <b>Polyolefin, cross-linked (POX)</b>   |
| Shrink Ratio                        | <b>3:1</b>                              |
| Longitudinal change after shrinkage | <b>-5% max.</b>                         |
| Minimum Shrink Temperature          | <b>+100 °C</b>                          |
| Operating Temperature               | <b>-55 °C to +135 °C</b>                |
| Insulation Class                    | <b>B (VDE 0530)</b>                     |
| Dielectric Strength                 | <b>20 kV/mm according to ASTM D 150</b> |
| Flammability                        | <b>UL224 VW-1 (except clear)</b>        |



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



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Technical Table

| Article-No. | Type              | Supplied<br>Ø D | Recov.<br>Ø d | Wall<br>(WT) nom. | Pack Cont. | Colour              |
|-------------|-------------------|-----------------|---------------|-------------------|------------|---------------------|
| 308-30151   | HIS-3-BAG-1.5/0.5 | 1.5             | 0.5           | 0.45              | 10 x 200   | Black (BK)          |
| 308-30160   | HIS-3-BAG-1.5/0.5 | 1.5             | 0.5           | 0.45              | 10 x 200   | Red (RD)            |
| 308-30161   | HIS-3-BAG-1.5/0.5 | 1.5             | 0.5           | 0.45              | 10 x 200   | Blue (BU)           |
| 308-30162   | HIS-3-BAG-1.5/0.5 | 1.5             | 0.5           | 0.45              | 10 x 200   | Grey (GY)           |
| 308-30163   | HIS-3-BAG-1.5/0.5 | 1.5             | 0.5           | 0.45              | 10 x 200   | Brown (BN)          |
| 308-30164   | HIS-3-BAG-1.5/0.5 | 1.5             | 0.5           | 0.45              | 10 x 200   | Transparent (CL)    |
| 308-30165   | HIS-3-BAG-1.5/0.5 | 1.5             | 0.5           | 0.45              | 10 x 200   | Green-Yellow (GNYE) |
| 308-30310   | HIS-3-BAG-3/1     | 3.0             | 1.0           | 0.55              | 10 x 200   | Black (BK)          |
| 308-30311   | HIS-3-BAG-3/1     | 3.0             | 1.0           | 0.55              | 10 x 200   | Red (RD)            |
| 308-30312   | HIS-3-BAG-3/1     | 3.0             | 1.0           | 0.55              | 10 x 200   | Blue (BU)           |
| 308-30313   | HIS-3-BAG-3/1     | 3.0             | 1.0           | 0.55              | 10 x 200   | Grey (GY)           |
| 308-30314   | HIS-3-BAG-3/1     | 3.0             | 1.0           | 0.55              | 10 x 200   | Brown (BN)          |
| 308-30315   | HIS-3-BAG-3/1     | 3.0             | 1.0           | 0.55              | 10 x 200   | Transparent (CL)    |
| 308-30316   | HIS-3-BAG-3/1     | 3.0             | 1.0           | 0.55              | 10 x 200   | Green-Yellow (GNYE) |
| 308-30610   | HIS-3-BAG-6/2     | 6.0             | 2.0           | 0.65              | 10 x 200   | Black (BK)          |
| 308-30611   | HIS-3-BAG-6/2     | 6.0             | 2.0           | 0.65              | 10 x 200   | Red (RD)            |
| 308-30612   | HIS-3-BAG-6/2     | 6.0             | 2.0           | 0.65              | 10 x 200   | Blue (BU)           |
| 308-30613   | HIS-3-BAG-6/2     | 6.0             | 2.0           | 0.65              | 10 x 200   | Grey (GY)           |
| 308-30614   | HIS-3-BAG-6/2     | 6.0             | 2.0           | 0.65              | 10 x 200   | Brown (BN)          |
| 308-30615   | HIS-3-BAG-6/2     | 6.0             | 2.0           | 0.65              | 10 x 200   | Transparent (CL)    |
| 308-31210   | HIS-3-BAG-12/4    | 12.0            | 4.0           | 0.80              | 10 x 200   | Black (BK)          |
| 308-31211   | HIS-3-BAG-12/4    | 12.0            | 4.0           | 0.80              | 10 x 200   | Red (RD)            |
| 308-31212   | HIS-3-BAG-12/4    | 12.0            | 4.0           | 0.80              | 10 x 200   | Blue (BU)           |
| 308-31213   | HIS-3-BAG-12/4    | 12.0            | 4.0           | 0.80              | 10 x 200   | Grey (GY)           |
| 308-31214   | HIS-3-BAG-12/4    | 12.0            | 4.0           | 0.80              | 10 x 200   | Brown (BN)          |
| 308-31215   | HIS-3-BAG-12/4    | 12.0            | 4.0           | 0.80              | 10 x 200   | Transparent (CL)    |

All dimensions in mm. Subject to technical changes.