



### Heat shrinkable tubing 3:1 on a reel

#### HIS-A - with adhesive liner

HIS-A forms a seal against moisture and protect against corrosion and mechanical abrasion.

#### Features and benefits

- Adhesive lined heat shrink tubing
- Inner wall melts when heated and is forced into gaps
- Adhesive forms seal against moisture as tubing cools
- Protects components
- Available in black and transparent
- 6 sizes for wide range of applications



HIS-A - with adhesive liner.

|  |                                  |
|--|----------------------------------|
| <b>MATERIAL</b>                            | Polyolefin, cross-linked (PO-X)  |
| <b>Shrink Ratio</b>                        | 3:1                              |
| <b>Operating Temperature</b>               | -55 °C to +125 °C                |
| <b>Min. Shrink Temperature</b>             | +100 °C                          |
| <b>Longitudinal change after shrinkage</b> | -10 % max.                       |
| <b>Softening Point Adhesive</b>            | +85 °C                           |
| <b>Dielectric Strength</b>                 | 15 kV/mm according to IEC 684 P2 |
| <b>Flammability</b>                        | UL224 VW-1 (except transparent)  |
| <b>Insulation Class</b>                    | A (VDE 0530)                     |



Heat Shrinkable Tubing 3:1 with adhesive



| TYPE       | Supplied<br>Ø D min. | Recov.<br>Ø d max. | Wall<br>(WT) | Reel<br>Length | Colour           | Tools | Article-No. |
|------------|----------------------|--------------------|--------------|----------------|------------------|-------|-------------|
| HIS-A-3/1  | 3.0                  | 1.0                | 1.00         | 10 m           | Black (BK)       | 30-32 | 308-10300   |
|            | 3.0                  | 1.0                | 1.00         | 10 m           | Transparent (CL) | 30-32 | 308-10303   |
| HIS-A-6/2  | 6.0                  | 2.0                | 1.00         | 5 m            | Black (BK)       | 30-32 | 308-10600   |
|            | 6.0                  | 2.0                | 1.00         | 5 m            | Transparent (CL) | 30-32 | 308-10603   |
| HIS-A-9/3  | 9.0                  | 3.0                | 1.40         | 5 m            | Black (BK)       | 30-32 | 308-10900   |
|            | 9.0                  | 3.0                | 1.40         | 5 m            | Transparent (CL) | 30-32 | 308-10903   |
| HIS-A-12/4 | 12.0                 | 4.0                | 1.80         | 5 m            | Black (BK)       | 30-32 | 308-11200   |
|            | 12.0                 | 4.0                | 1.80         | 5 m            | Transparent (CL) | 30-32 | 308-11203   |
| HIS-A-18/6 | 18.0                 | 6.0                | 2.25         | 4 m            | Black (BK)       | 30-32 | 308-11800   |
|            | 18.0                 | 6.0                | 2.25         | 4 m            | Transparent (CL) | 30-32 | 308-11803   |
| HIS-A-24/8 | 24.0                 | 8.0                | 2.50         | 3 m            | Black (BK)       | 30-32 | 308-12400   |
|            | 24.0                 | 8.0                | 2.50         | 3 m            | Transparent (CL) | 30-32 | 308-12403   |

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

| Recommended Tools |             |             |             |
|-------------------|-------------|-------------|-------------|
|                   | 30<br>H5002 | 31<br>H5004 | 32<br>E4500 |
|                   | 568         | 568         | 567         |

For more information on toolings please refer to the Application Tooling chapter.



For product specific approvals and specifications please refer to the Appendix.

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