



### Heat Shrinkable Tubing 3:1 on a Reel

- HIS-A - with adhesive liner

#### Features and Benefits

HIS-A is dual wall tubing with a 3:1 shrink ratio. The inner wall melts when heated and is forced into gaps. When the tubing cools the adhesive forms a seal against moisture and protects the components. HIS-A is now available in black and clear and comes in 6 sizes covering a wide range of applications due to its 3:1 shrink ratio.

#### Application

- Forms a seal against moisture
- Protection against corrosion and mechanical abrasion



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#### Material Data

Type	<b>HIS-A</b>
Material	<b>Polyolefin, cross-linked (POX)</b>
Shrink Ratio	<b>3:1</b>
Longitudinal change after shrinkage	<b>-10% max.</b>
Minimum Shrink Temperature	<b>+100 °C</b>
Operating Temperature	<b>-55 °C to +125 °C</b>
Softening Point Adhesive	<b>+85 °C</b>
Insulation Class	<b>A (VDE 0530)</b>
Dielectric Strength	<b>15 kV/mm according to IEC 60684 P2</b>
Flammability	<b>UL224 VW-1 (except clear)</b>

#### Technical Table

Article-No.	Type	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Pack Cont. (m)	Colour
308-10300	HIS-A-3/1	3.0	1.0	1.00	10	Black (BK)
308-10303	HIS-A-3/1	3.0	1.0	1.00	10	Transparent (CL)
308-10600	HIS-A-6/2	6.0	2.0	1.00	5	Black (BK)
308-10603	HIS-A-6/2	6.0	2.0	1.00	5	Transparent (CL)
308-10900	HIS-A-9/3	9.0	3.0	1.40	5	Black (BK)
308-10903	HIS-A-9/3	9.0	3.0	1.40	5	Transparent (CL)
308-11200	HIS-A-12/4	12.0	4.0	1.80	5	Black (BK)
308-11203	HIS-A-12/4	12.0	4.0	1.80	5	Transparent (CL)
308-11800	HIS-A-18/6	18.0	6.0	2.25	4	Black (BK)
308-11803	HIS-A-18/6	18.0	6.0	2.25	4	Transparent (CL)
308-12400	HIS-A-24/8	24.0	8.0	2.50	3	Black (BK)
308-12403	HIS-A-24/8	24.0	8.0	2.50	3	Transparent (CL)

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.