



## Amphe-HST

Amphe-HST (Heat Shrink Technologies) is Amphenol's heat shrink tubing series that includes Thin Wall Tubing, High Temperature, Dual Wall Tubing, Medium and Heavy Wall Tubing, and Medium Voltage Tubing and Tape.

Amphe-HST complies with EU RoHS environmental standards and is widely used in low-voltage applications and medium-voltage transmission and distribution as well as insulation protection. Amphe-HST provides effective insulation and protection to functional parts, components and systems at an affordable cost in all the markets of electronics, energy, rail mass transit, heavy equipment, HEV, Robotics, telecommunication, mining, oil and gas, etc.

Along with heat shrink tubing, the Amphe-HST series also provides molded parts, marker sleeves and application equipment.

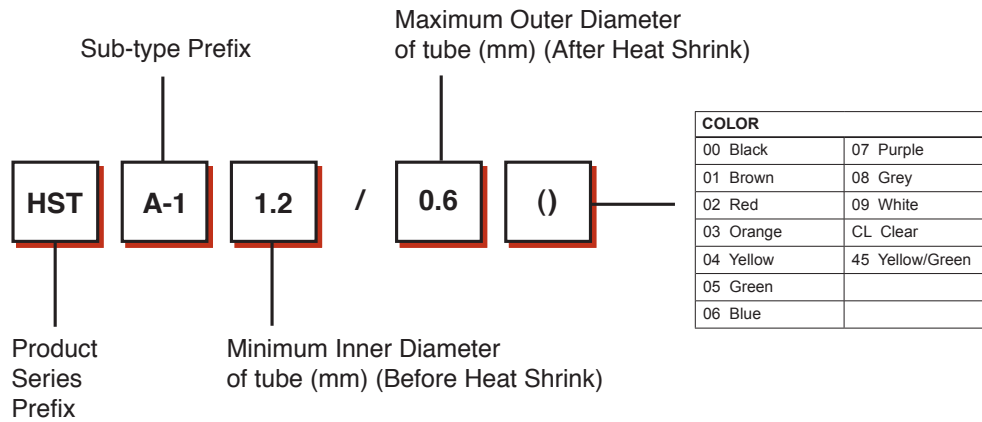
### Features:

Made from premium compounds under the tightest manufacturing controls, Amphe-HST will consistently have excellent physical characteristics.

- 2:1 to 6:1 shrink ratios
- Irradiated or cross-linked materials
- Low longitudinal shrinkage
- Wide temperature range
- Chemical and solvent resistant
- Choice of standard and custom colors
- Unlined and adhesive lined
- Medium voltage solution up to 36KV
- UL/CSA, IEC, ASTM, MIL, ISO specifications



# Technical Data and Applications



| Market     |                           | Sub-Type      | Market |                            | Sub-Type |
|------------|---------------------------|---------------|--------|----------------------------|----------|
| ELECTRONIC | Thin Wall Tubing          | A-2 (Z)       | ENERGY | Medium & Heavy Wall Tubing | AR2      |
|            |                           | A-2(3X)       |        |                            | ARA2     |
|            |                           | A-2(CB)       |        |                            | AR3      |
|            |                           | A-2(HF)       |        |                            | ARA3     |
|            |                           | A-2R          |        |                            | ARA-6X   |
|            |                           | A-2F          |        |                            | AFRA2    |
|            |                           | A-2F(3X)      |        |                            | AFRA3    |
|            |                           | A-2F(4X)      |        |                            | ARS      |
|            |                           | A-2F(Y/G)     |        |                            | ASTV     |
|            |                           | A-2F(Y/G) 3:1 |        |                            | ARTH     |
|            |                           | A-2(LS)       |        |                            | ARTM     |
|            |                           | A-1           |        |                            | AOT      |
|            |                           | ABG           |        |                            | AGT      |
|            | High Temperature Products | A-150K        |        | ADWT                       |          |
|            |                           | A-175K        |        | AATA                       |          |
|            |                           | ADR           |        | ABT                        |          |
|            |                           | A-200E        |        | ASCT                       |          |
|            |                           | ATFE          |        | ABIT                       |          |
|            |                           | AFSP          |        | ABTM                       |          |
|            | Dual Wall Tubing          | A-5 (3X)      |        | ABTH                       |          |
|            |                           | A-5 (4X)      |        | AAT                        |          |
|            |                           | A-5(3X)-M     |        | ABT                        |          |
|            |                           | ABK           |        | ACB                        |          |
|            |                           | A-5(2000)     |        | ALB                        |          |
|            |                           | A-5(3X)-F     |        | ACFT                       |          |
|            |                           | A-5(4X)-F     |        | AMR                        |          |
|            |                           |               |        | AMB                        |          |
|            |                           | AAS           |        |                            |          |
|            |                           | ASEC          |        |                            |          |
|            |                           | ACEC          |        |                            |          |

## Applications: To protect and seal terminations, while adding additional mechanical ruggedness

- Electrical Insulation
- Strain Relief
- Environmental Protection
- Splice Sealing
- Mechanical Protection
- Wire Bundling
- Identification

For more information, please refer to Amphenol-HST Brochure and Catalog, or contact the factory directly.

Notice: Specifications are subject to change without notice. Contact your nearest Amphenol Corporation Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all connectors.

For further information on your individual application requirements, contact: Amphenol Corporation

North America:  
Amphenol Industrial Operations  
180 N. Freeport Drive, Plant 4  
Nogales, AZ 85621  
Tel: (888) 364-9011  
Fax: (520) 285-5134

Email: tech@amphenol-aio.com

Europe:  
Amphenol Industrial Operations Europe  
Via Barbaiana 5  
1-20020 Lainate (MI) Italy  
Tel: +39 02 93254.204  
Fax: +39 02 93254.444

Email: info@amphenol-aio.com

Middle East:  
Amphenol Middle East Enterprises FZE  
Office C-37 PO Box 21107  
Ajman Free Zone, UAE  
Tel: +9 716-7422494  
Fax: +9 716-7422941

Email: jhussain@amphenol-industrial.com

Asia:  
Amphenol Technology Shenzhen Ltd  
Block 5 Fuan 2nd Industrial Park  
Dayang Rd, Fuyong Baoan  
Baoan, Shenzhen, China 518103  
Tel: +86 755 2881 8389  
Fax: +86 755 2991 8310  
Email: enquiry@amphenol-aio.com

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