



HTS High Temperature Sleeve Printable Heatshrink 2:1 Shrink Ratio



Standards:

- SAE-AMS-DTL-23053/18, Class 1

Product Overview:

High temperature rated, flexible, highly flame retardant, polyvinylidene fluoride printable sleeves. This sleeving is suitable in applications where extreme temperatures and exposure to harsh chemicals are found and abrasion resistance is needed.

Product Features:

- Print on liner for easy referencing.
- Perforated liner fan folds for quick marker locating and sorting
- Ladder design provides kitting capability.
- Flame retardant.
- Self-extinguishing.
- RoHS compliant.
- 1/2", 1" and 2" lengths available.
- Colors—white.

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Recommended Printer & Ribbon:

Sumitag™ Printers	STP-300 SS & DS
Ribbon	SM3 Super Ribbon

Print Performance:

- Adherence: SAE-AS5942
- Fluid Resistance: MIL-STD-202, Method 215J
- Store in original packaging
- Recommended temp. at +10°C to 25°C 45-55% R.H.
- Use within 3 years from date of manufacture

Technical Specifications:

Property	Value
Service Temperature	-55°C to +225°C
Min. Shrink Temperature	+150°C
Tensile Strength (MPa)	24.0 MPa Min.
Elongation at Break	200% min
Heat Shock (275°C, 4 hrs)	No cracking, flowing
Heat Ageing (225°C, 168 hrs)	Pass, no cracking
Longitudnal Change	+/- 10% Min.

Nominal Ø Sup. Inches	Nominal Ø Rec. Inches
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1/8	0.063
1/8	0.063
1/8	0.063
3/16	0.094
3/16	0.094
3/16	0.094
1/4	0.126
1/4	0.126
1/4	0.126
3/8	0.189
3/8	0.189
3/8	0.189
1/2	0.250
1/2	0.250
1/2	0.250
3/4	0.375
3/4	0.375
3/4	0.375
1	0.500
1	0.500
1.5	0.750
2	1.00

Sleeve Length Inches	Markers Across	Markers Per Box	Order Code
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1/2	4	4,000	HTS-1/8-2.0-S3-WE-2X
1	2	2,000	HTS-1/8-2.0-S1-WE-2X
2	1	1,000	HTS-1/8-2.0-WE-2X
1/2	4	4,000	HTS-3/16-2.0-S3-WE-2X
1	2	2,000	HTS-3/16-2.0-S1-WE-2X
2	1	1,000	HTS-3/16-2.0-WE-2X
1/2	4	4,000	HTS-1/4-2.0-S3-WE-2X
1	2	2,000	HTS-1/4-2.0-S1-WE-2X
2	1	1,000	HTS-1/4-2.0-WE-2X
1/2	4	4,000	HTS-3/8-2.0-S3-WE-2X
1	2	2,000	HTS-3/8-2.0-S1-WE-2X
2	1	1,000	HTS-3/8-2.0-WE-2X
1/2	4	4,000	HTS-1/2-2.0-S3-WE-2X
1	2	2,000	HTS-1/2-2.0-S1-WE-2X
2	1	1,000	HTS-1/2-2.0-WE-2X
1/2	4	4,000	HTS-3/4-2.0-S3-WE-2X
1	2	2,000	HTS-3/4-2.0-S1-WE-2X
2	1	1,000	HTS-3/4-2.0-WE-2X
1	2	2,000	HTS-3/4-2.0-S1-WE-2X
2	1	1,000	HTS-3/4-2.0-WE-2X
2	1	1,000	HTS-1-2.0-WE-2X
2	1	1,000	HTS-1-2.0-WE-2X