

# HVT Sleeving (2:1) – Technical Data Sheet

## Product Data

### Storage:

Cool dry place out of direct sunlight  
Recommended temp +10°C to 25°C

### Recommended Printer & Ribbon:

#### Sumitag Printer:

300 DPI Printer    STP-XD4T-300-S-NC-S  
STP-SQX-300M-S-NC-510

Ribbon            2020 series            Black  
                      173 Series            White

*See Ribbon TDS for Print performance*

#### Material:

Elastomer

#### Operating Temperature:

-40°C to +200°C

## Application Method – Shrink on

HVT is a rubber based, highly fluid resistant, flame retardant fluor elastomer heat shrinkable tubing which meets all the material and functional requirements of military specification. HVT is recommended for applications where resistance to aggressive solvent and high temperatures is required. HVT is ideally suited for high temperature wire and cable markers and identification in applications such as aircraft engine environments.

- Flame Retardant
- Highly Fluid resistant
- High Temperature range
- Ideal for engine identification
- Continuous operating temp -55°C to 200°C
- Inline continuous printing method



Property	Value	Test Method
Operating Temperature	-40°C to +200°C	SAE-AS23053
Flammability	Pass	ASTM D 876
Elongation after heat ageing	>300%	SAE-AS23053
Heat shock	Pass	SAE-AS23053
Longitudinal change	-8%	SAE-AS23053
Tensile Strength	>10 MPa	ASTM D 638
Elongation at break	>400 %	ASTM D 638
Voltage rating	600V	
Min. shrink temp for full recovery	150°C	Shrink Curve

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## Ordering Information

### 2:1 Continuous printable sleeving:



Nominal Diameter Supplied (ID) mm	Nominal Diameter Recovered mm	Recovered Wall Thickness mm	Spool/Length	Order Code	
				White	Black
3.2	1.6	0.8	30m	HVT-032-30M-WE-2X	HVT-032-30M-BK-2X
4.8	2.4	0.9	30m	HVT-048-30M-WE-2X	HVT-048-30M-BK-2X
6.4	3.2	0.9	30m	HVT-064-30M-WE-2X	HVT-064-30M-BK-2X
9.5	4.8	0.9	30m	HVT-095-30M-WE-2X	HVT-095-30M-BK-2X
12.7	6.4	0.9	30m	HVT-127-30M-WE-2X	HVT-127-30M-BK-2X
19.1	9.5	1.1	30m	HVT-191-30M-WE-2X	HVT-191-30M-BK-2X
25.4	12.7	1.2	30m	HVT-254-30M-WE-2X	HVT-254-30M-BK-2X
31.8	15.9	1.4	15m	HVT-318-15M-WE-2X	HVT-318-15M-BK-2X
38.1	19.1	1.4	15m	HVT-381-15M-WE-2X	HVT-381-15M-BK-2X
50.8	25.4	1.7	15m	HVT-508-15M-WE-2X	HVT-508-15M-BK-2X

Please contact us for any sizes not listed.....

### Business Management Accreditations



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