

HT(X) Sleeving – Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Recommended Printer & Ribbon:

Sumitag Printer:

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

Ribbon TTR-080-300-BK-HT Black

Material:

Fluoropolymer

Operating Temperature:

-55°C to 175°C

Application Method – Shrink on

The Sumitag HT (High Temperature) sleeving is specifically designed for the marking of cables in extreme environments. It is extremely strong with high tear strength properties, suitable for a variety of applications where legible and durable identification is required. The standard range comprises one colour. The markers are supplied on rolls for thermal transfer printing, which means production, storage and picking are easy and convenient. The raw material is rated to a temperature of 175°C. The material is flexible, flame retardant and hydrolysis resistant which means the material will not break down in reaction to water. For use in harsh chemical environments the combination of the HT (High Temperature) Sleeving and HT series ribbon shows great fluid resistance. Can also be supplied on spools for continuous printing applications.

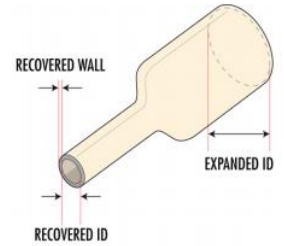
- Flame Retardant
- High tear strength
- High Print Performance
- One colour - white
- Pickability enabled
- 12.5, 25 & 50mm Sleeve lengths
- Print onto paper liner for QA



Property	Value	Test Method
Operating Temperature	-55°C to 175°C	
Flammability	VW-1	UL 224
Min. Shrink Temperature (Full Recovery)	150°C	Shrink Curve
Elongation at Break	>350%	ASTM D 412
Elongation After Heat Aging	>200%	ASTM D 638
Tensile Strength	>30 MPa	ASTM D 412
Longitudinal Change	-7%	SAE-AS23053
Heat Shock	Pass	SAE-AS23053
Water Absorption	<0.2%	ASTM D 570
Dielectric Strength	>30 kV/mm	SAE-AS23053

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Ordering Information



Sleeving 2:1

Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Wall Thickness Recovered (Nom.)	Markers/Box	Order Code
2.4mm	1.2mm	0.41	1000	HTS-024-500-WE-S-2X
3.2mm	1.6mm	0.27	1000	HTS-032-500-WE-S-2X
4.8mm	2.4mm	0.27	1000	HTS-048-500-WE-S-2X
6.4mm	3.2mm	0.33	1000	HTS-064-500-WE-S-2X
9.5mm	4.8mm	0.33	500	HTS-095-500-WE-S-2X
12.7mm	6.4mm	0.33	500	HTS-127-500-WE-S-2X
19.1mm	9.5mm	0.43	500	HTS-191-500-WE-S-2X
25.4mm	12.7mm	0.48	300	HTS-254-500-WE-S-2X
38.1mm	19.1mm	0.50	100	HTS-381-500-WE-S-2X
50.8mm	25.4mm	0.50	100	HTS-508-500-WE-S-2X

Continuous Sleeving 2:1

Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Wall Thickness Recovered (Nom.)	Markers/Box	Order Code
2.4mm	1.2mm	0.41	30M	HTC-024-30M-WE-2X
3.2mm	1.6mm	0.27	30M	HTC-032-30M-WE-2X
4.8mm	2.4mm	0.27	30M	HTC-048-30M-WE-2X
6.4mm	3.2mm	0.33	30M	HTC-064-30M-WE-2X
9.5mm	4.8mm	0.33	30M	HTC-095-30M-WE-2X
12.7mm	6.4mm	0.33	30M	HTC-127-30M-WE-2X
19.1mm	9.5mm	0.43	30M	HTC-191-30M-WE-2X
25.4mm	12.7mm	0.48	20M	HTC-254-20M-WE-2X
38.1mm	19.1mm	0.50	20M	HTC-381-20M-WE-2X
50.8mm	25.4mm	0.50	15M	HTC-508-15M-WE-2X

Other colours available on demand please contact your SEI sales representative.

Business Management Accreditations

