

HP(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

Ribbon 2020 series Black
173 Series White

See Ribbon TDS for Print performance

Material:

Flexible Polyolefin

Operating Temperature:

-55°C to +135°C

Application Method – Shrink on

HP (High Performance) sleeving is Very flexible, high temperature rated, highly flame retardant, heat shrinkable tubing (3:1 shrink ratio). Flexible polyolefin sleeves used for wire identification and insulation purposes. Markers are supplied roll form in a flattened format on a carrier designed for use with both dot matrix and transfer thermal printers. Can also be supplied on spools for continuous printing applications.

- Flame Retardant
- Self-Extinguishing
- Print onto Paper liner for QA
- Print Performance to Military requirements (See ribbon TDS)
- Colours: white; yellow
- 12.5, 25 & 50mm Sleeve lengths



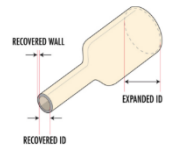
Property	Value	Test Method
Operating Temperature	-55°C to +135°C	
Flammability	VW-1	UL 224
Elongation after heat ageing	410%	SAE-AS23053
Heat shock	Pass	SAE-AS23053
Longitudinal change	0% - -2%	SAE-AS23053
Tensile Strength	>14 MPa	ASTM D 638
Elongation at break	>400 MPa	ASTM D 638
Secant Modulus	26 MPa	ASTM D 412
Voltage rating	600V	UL 224
Min. shrink temp for full recovery	90°C	Shrink Curve

HP(X) Sleeving – Technical Data Sheet

Ordering Information

3:1 Sleeves:

Minimum Diameter Supplied (ID)	Maximum Diameter Recovered	Sleeve Length	Markers Across	Markers/Box	Order Code	
					White	Yellow
2.4	0.8	12.5	4	4,000	HPS-024-125-WE-S-3X	HPS-024-125-YW-S-3X
2.4	0.8	25	2	2,000	HPS-024-250-WE-S-3X	HPS-024-250-YW-S-3X
2.4	0.8	50	1	1,000	HPS-024-500-WE-S-3X	HPS-024-500-YW-S-3X
3.2	1.10	12.5	4	4,000	HPS-032-125-WE-S-3X	HPS-032-125-YW-S-3X
3.2	1.10	25	2	2,000	HPS-032-250-WE-S-3X	HPS-032-250-YW-S-3X
3.2	1.10	50	1	1,000	HPS-032-500-WE-S-3X	HPS-032-500-YW-S-3X
4.8	1.6	12.5	4	4,000	HPS-048-125-WE-S-3X	HPS-048-125-YW-S-3X
4.8	1.6	25	2	2,000	HPS-048-250-WE-S-3X	HPS-048-250-YW-S-3X
4.8	1.6	50	1	1,000	HPS-048-500-WE-S-3X	HPS-048-500-YW-S-3X
6.4	2.10	12.5	4	4,000	HPS-064-125-WE-S-3X	HPS-064-125-YW-S-3X
6.4	2.10	25	2	2,000	HPS-064-250-WE-S-3X	HPS-064-250-YW-S-3X
6.4	2.10	50	1	1,000	HPS-064-500-WE-S-3X	HPS-064-500-YW-S-3X
9.5	3.2	12.5	4	2,000	HPS-095-125-WE-S-3X	HPS-095-125-YW-S-3X
9.5	3.2	25	2	1,000	HPS-095-250-WE-S-3X	HPS-095-250-YW-S-3X
9.5	3.2	50	1	500	HPS-095-500-WE-S-3X	HPS-095-500-YW-S-3X
12.7	4.2	12.5	4	2,000	HPS-127-125-WE-S-3X	HPS-127-125-YW-S-3X
12.7	4.2	25	2	1,000	HPS-127-250-WE-S-3X	HPS-127-250-YW-S-3X
12.7	4.2	50	1	500	HPS-127-500-WE-S-3X	HPS-127-500-YW-S-3X
18.0	6.4	12.5	4	2,000	HPS-180-125-WE-S-3X	HPS-180-125-YW-S-3X
18.0	6.4	25	2	1,000	HPS-180-250-WE-S-3X	HPS-180-250-YW-S-3X
18.0	6.4	50	1	500	HPS-180-500-WE-S-3X	HPS-180-500-YW-S-3X
25.4	8.5	12.5	4	1,200	HPS-254-125-WE-S-3X	HPS-254-125-YW-S-3X
25.4	8.5	25	2	600	HPS-254-250-WE-S-3X	HPS-254-250-YW-S-3X
25.4	8.5	50	1	300	HPS-254-500-WE-S-3X	HPS-254-500-YW-S-3X
38.1	19.1	50	1	100	HPS-381-500-WE-S-3X	HPS-381-500-YW-S-3X



3:1 Continuous sleeving:

Minimum ID Supplied mm	Maximum ID Recovered mm	Sleeve Length Meters	Spool Diameter	Colour Code	Order Code
HPC 2.4mm	0.8mm	30 Meter	210mm	YW=Yellow	HPC-024-30M-**-S-3X
HPC 3.2mm	1.1mm	30 Meter	210mm	WE=White	HPC-032-30M-**-S-3X
HPC 4.8mm	1.6mm	30 Meter	210mm		HPC-048-30M-**-S-3X
HPC 6.4mm	2.1mm	30 Meter	210mm		HPC-064-30M-**-S-3X
HPC 9.5mm	3.2mm	30 Meter	210mm		HPC-095-30M-**-S-3X
HPC 12.7mm	4.2mm	30 Meter	210mm		HPC-127-30M-**-S-3X
HPC 18.0mm	6.4mm	30 Meter	210mm		HPC-180-30M-**-S-3X
HPC 25.4mm	8.5mm	20 Meter	210mm		HPC-254-20M-**-S-3X
HPC 38.1mm	19.1mm	15 Meter	210mm		HPC-381-20M-**-S-2X

** WE - YW

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

Business Management Accreditations



Registered in England No. 412829