

HF Printable Heat Shrink Sleeves



Halogen Free 2:1 ratio

Very flexible, low smoke, zero halogen and flame retardant heat shrinkable tubing (2:1 shrink ratio). Flexible polyolefin sleeves used for wire identification. Offers excellent fire safety characteristics combined with minimal smoke emissions.



INFORMATION

- + Flame Retardant to UL224 VW-1
- + Low Smoke
- + Zero Halogen
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant



SPECIFICATION

Temperature range
-30°C to +105°C

Material
flexible polyolefin

Print
thermal transfer

Print performance to military specifications
Adherence: SAE-AS81531-1998 Clause 4.6.2
Fluid Resistance: MIL202 Method 215K

Standard colour
yellow and white

Shrink ratio
2:1

Certified and issued to:
UL224 VW-1 Flammability

PROPERTY	VALUE
Continuous Operating Temperature	-30°C to +105°C
Elongation After Heat Ageing (150°C x 168h)	250% Min.
Heat Shock (225°C x 4h)	No cracking, flowing or dripping
Min. Shrink Temp. for full Recovery	+90°C
Longitudinal Change	+5%, -10% Max.
Tensile Strength	13.0 MPa Min.
Elongation at Break	400% Min.
Oxygen Index	36%
Dielectric Strength	20kV/mm
Volume Resistivity	1014 ohm cm

PRODUCT RANGE

TYPE	DIAMETER (mm) BEFORE SHRINKING	DIAMETER (mm) AFTER SHRINKING	SLEEVE LENGTH(mm)	MARKERS ACROSS	MARKERS / BOX
HF^024125LR	2.4	1.2	12.5	4	4000
HF^024250LR	2.4	1.2	25	2	2000
HF^024500LR	2.4	1.2	50	1	1000
HF^032125LR	3.2	1.6	12.5	4	4000
HF^032250LR	3.2	1.6	25	2	2000
HF^032500LR	3.2	1.6	50	1	1000
HF^048125LR	4.8	2.4	12.5	4	4000
HF^048250LR	4.8	2.4	25	2	2000
HF^048500LR	4.8	2.4	50	1	1000
HF^064125LR	6.4	3.2	12.5	4	4000
HF^064250LR	6.4	3.2	25	2	2000
HF^064500LR	6.4	3.2	50	1	1000
HF^095125LR	9.5	4.75	12.5	4	2000
HF^095250LR	9.5	4.75	25	2	1000
HF^095500LR	9.5	4.75	50	1	500
HF^127125LR	12.7	6.4	12.5	4	2000
HF^127250LR	12.7	6.4	25	2	1000
HF^127500LR	12.7	6.4	50	1	500
HF^190125LR	19.0	9.5	12.5	4	2000
HF^190250LR	19.0	9.5	25	2	1000
HF^190500LR	19.0	9.5	50	1	500
HF^254250LR	25.4	12.7	25	2	600
HF^254500LR	25.4	12.7	50	1	300
HF^381500LR	38.1	19.1	50	1	100
HF^508500LR	50.8	25.4	50	1	100

^ = S (single sided), D (double sided) = Colour (4= Yellow, 9= White)

Recommended ribbon: 2020 or 510 series

HEAT SHRINK