

ET Printable Heat Shrink Sleeves

Extreme Temperature 2:1 ratio

Very flexible, high temperature rated, highly flame retardant, heat shrinkable tubing (2:1 shrink ratio). Flexible polyvinylidene flouride sleeves used for wire identification. Suitable for use in applications where extreme temperatures and harsh chemicals can be found.



INFORMATION

- + Flame Retardant to UL224 VW-1
- + Self Extinguishing
- + Meets requirements of SAE-DTL-23053/18
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant

SPECIFICATION

Temperature range
-55°C to +225°C

Material
flexible polyvinylidene flouride

Print
thermal transfer

Print performance to military specifications
Adherence: SAE-AS5942
Fluid Resistance: MIL202G Method 215J

Standard colour
white

Shrink ratio
2:1

Certified and issued to:
SAE-AMS-DTL-23053/18
UL224 VW-1 Flammability

PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +225°C
Heat Ageing (225°C x 168h)	Pass no cracking
Heat Shock (275°C x 4h)	No cracking, flowing or dripping
Min. Shrink Temp. for full Recovery	+150°C (starts at 110°C)
Longitudinal Change	+0%, -10% Max.
Tensile Strength	24.0 MPa Min.
Elongation at Break	200% Min.
Water Absorption	0.10% Max.
Flammability	UL 224 VW1
Dielectric Strength	20kV/mm Min.

PRODUCT RANGE

TYPE	DIAMETER (mm) BEFORE SHRINKING	DIAMETER (mm) AFTER SHRINKING	SLEEVE LENGTH(mm)	MARKERS ACROSS	MARKERS / BOX
ET^024125LR9	2.4	1.2	12.5	4	4000
ET^024250LR9	2.4	1.2	25	2	2000
ET^024500LR9	2.4	1.2	50	1	1000
ET^032125LR9	3.2	1.6	12.5	4	4000
ET^032250LR9	3.2	1.6	25	2	2000
ET^032500LR9	3.2	1.6	50	1	1000
ET^048125LR9	4.8	2.4	12.5	4	4000
ET^048250LR9	4.8	2.4	25	2	2000
ET^048500LR9	4.8	2.4	50	1	1000
ET^064125LR9	6.4	3.2	12.5	4	4000
ET^064250LR9	6.4	3.2	25	2	2000
ET^064500LR9	6.4	3.2	50	1	1000
ET^095125LR9	9.5	4.75	12.5	4	2000
ET^095250LR9	9.5	4.75	25	2	1000
ET^095500LR9	9.5	4.75	50	1	500
ET^127125LR9	12.7	6.4	12.5	4	2000
ET^127250LR9	12.7	6.4	25	2	1000
ET^127500LR9	12.7	6.4	50	1	500
ET^190125LR9	19.0	9.5	12.5	4	2000
ET^190250LR9	19.0	9.5	25	2	1000
ET^190500LR9	19.0	9.5	50	1	500
ET^254250LR9	25.4	12.7	25	2	600
ET^254500LR9	25.4	12.7	50	1	300
ET^381500LR9	38.1	19.0	50	1	100

^= S (single sided), D (double sided)

Recommended ribbon: HT series