

Technical Data Sheet

Issue: 01/2021/v03

Product-Line: HTX-LW3
Material: Polyolefin, shrink ratio 3:1
TEXTIT-Material-Code: TMC-1097

Material data:

Description	
HTX-LW3 marker sleeve is designed to meet the wire and cable permanent marking needs. It is made durable flame retardant heat shrinkable polyolefin, and radiation cross-linked by high energy electronic beam.	
Material	The sleeving shall be fabricated from irradiated, thermally stabilized and flame retarded modified polyolefin compound.
Application range	Military industry, Aerospace & defense, Marine
Operation temperature	-55°C to +135°C
Minimum recovery temperature	+85°C
Maximum storage temperature	+50°C
Shrink ratio	3:1
Printer recommended	TX4/300, TX4M/300
Printing mode	Single sided printing and double sided printing formats available
Recommended ribbons	FTI-B-ribbon
Supplied mode	Either continuous type or ladder format type is available
Storage	Store in original packaging, recommended temperature at +10°C to +25°C and 45-55% relative humidity, use within 4 years from date of manufacture
RoHS	Yes

Specifications
<ul style="list-style-type: none">→ AMS-DTL-23053/3 Class 1&3→ SAE AS 81531:1998→ MIL-STD-202F/Method 215J→ UL 224, 125° 600V VW-1

Dimensions	Ladder-style					
	Part number	As supplied (mm)			After recovery (mm)	
		ID (D)	Flatten width (W)	Double wall thickness	ID (d)	Single wall thickness
	HTX-LW3-032x056-..	3.64 ± 0.23	6.3 ± 0.4	0.48 ± 0.10	≤ 1.06	0.61 ± 0.06
	HTX-LW3-048x056-..	5.26 ± 0.25	8.9 ± 0.4	0.49 ± 0.10	≤ 1.59	0.67 ± 0.06
	HTX-LW3-064x056-..	6.92 ± 0.28	11.5 ± 0.4	0.50 ± 0.10	≤ 2.36	0.71 ± 0.06
	HTX-LW3-095x056-..	10.2 ± 0.32	16.7 ± 0.5	0.52 ± 0.11	≤ 3.18	0.77 ± 0.06
	HTX-LW3-127x056-..	13.5 ± 0.36	21.8 ± 0.6	0.53 ± 0.11	≤ 4.75	0.80 ± 0.07
	HTX-LW3-190x056-..	20.1 ± 0.40	32.2 ± 0.6	0.55 ± 0.11	≤ 6.35	0.84 ± 0.07
	HTX-LW3-254x056-..	26.7 ± 0.45	42.5 ± 0.7	0.56 ± 0.12	≤ 8.47	0.86 ± 0.07

Dimensions	Endless					
	Part number	As supplied (mm)			After recovery (mm)	
		ID (D)	Flatten width (W)	Double wall thickness	ID (d)	Single wall thickness
	HTX-LW3-032x025M-..	3.64 ± 0.23	6.3 ± 0.4	0.48 ± 0.10	≤ 1.06	0.61 ± 0.06
	HTX-LW3-048x025M-..	5.26 ± 0.25	8.9 ± 0.4	0.49 ± 0.10	≤ 1.59	0.67 ± 0.06
	HTX-LW3-064x025M-..	6.92 ± 0.28	11.5 ± 0.4	0.50 ± 0.10	≤ 2.36	0.71 ± 0.06
	HTX-LW3-095x015M-..	10.2 ± 0.32	16.7 ± 0.5	0.52 ± 0.11	≤ 3.18	0.77 ± 0.06
	HTX-LW3-127x015M-..	13.5 ± 0.36	21.8 ± 0.6	0.53 ± 0.11	≤ 4.75	0.80 ± 0.07
	HTX-LW3-190x015M-..	20.1 ± 0.40	32.2 ± 0.6	0.55 ± 0.11	≤ 6.35	0.84 ± 0.07
	HTX-LW3-254x015M-..	26.7 ± 0.45	42.5 ± 0.7	0.56 ± 0.12	≤ 8.47	0.86 ± 0.07

.. = WE (white), YW (yellow), other colours on request