

## Technical Data Sheet

Issue: 01/2021/v02

Product-Line: HTX-LW0  
Material: Polyolefin, zero-halogen, shrink ratio 3:1  
TEXTIT-Material-Code: TMC-1096

### Material data:

Description	
HTX-LW0 marker sleeve is a flattened, heat-shrinkable tubing designed for wire and cable harness identification. As well as in fire hazard circumstances. When HTX-LW0 is printed with TEXTIT recommended printers and ink ribbons, the marks remain legible, durable, even when exposed to abrasion, aggressive cleaning solvents, and industrial fluids.	
<b>Material</b>	The sleeving shall be fabricated from irradiated, thermally stabilized and flame retarded modified polyolefin compound containing no halogens or cadmium in the formulation.
<b>Application range</b>	commercial, industrial environment
<b>Operation temperature</b>	-40°C to +125°C
<b>Minimum recovery temperature</b>	+85°C
<b>Maximum storage temperature</b>	+50°C
<b>Shrink ratio</b>	3:1
<b>Printer recommended</b>	TX4/300, TX4M/300
<b>Printing mode</b>	Single sided printing and double sided printing formats available
<b>Recommended ribbons</b>	FTI-B-ribbon
<b>Supplied mode</b>	Either continuous type or ladder format type is available
<b>Storage</b>	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
<b>RoHS</b>	Yes

### Specifications

- SAE-AS 81531
- MIL-STD-202F/Method 215J
- UL 224

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-LW0-032x056-..	3.64 ± 0.23	6.3 ± 0.4	0.48 ± 0.10	≤ 1.06	0.61 ± 0.06
HTX-LW0-048x056-..	5.26 ± 0.25	8.9 ± 0.4	0.49 ± 0.10	≤ 1.59	0.67 ± 0.06
HTX-LW0-064x056-..	6.92 ± 0.28	11.5 ± 0.4	0.50 ± 0.10	≤ 2.36	0.71 ± 0.06
HTX-LW0-095x056-..	10.2 ± 0.32	16.7 ± 0.5	0.52 ± 0.11	≤ 3.18	0.77 ± 0.06
HTX-LW0-127x056-..	13.5 ± 0.36	21.8 ± 0.6	0.53 ± 0.11	≤ 4.75	0.80 ± 0.07
HTX-LW0-190x056-..	20.1 ± 0.40	32.2 ± 0.6	0.55 ± 0.11	≤ 6.35	0.84 ± 0.07
HTX-LW0-254x056-..	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-LW0-032x025M-..	3.64 ± 0.23	6.3 ± 0.4	0.48 ± 0.10	≤ 1.06	0.61 ± 0.06
HTX-LW0-048x025M-..	5.26 ± 0.25	8.9 ± 0.4	0.49 ± 0.10	≤ 1.59	0.67 ± 0.06
HTX-LW0-064x025M-..	6.92 ± 0.28	11.5 ± 0.4	0.50 ± 0.10	≤ 2.36	0.71 ± 0.06
HTX-LW0-095x015M-..	10.2 ± 0.32	16.7 ± 0.5	0.52 ± 0.11	≤ 3.18	0.77 ± 0.06
HTX-LW0-127x015M-..	13.5 ± 0.36	21.8 ± 0.6	0.53 ± 0.11	≤ 4.75	0.80 ± 0.07
HTX-LW0-190x015M-..	20.1 ± 0.40	32.2 ± 0.6	0.55 ± 0.11	≤ 6.35	0.84 ± 0.07
HTX-LW0-254x015M-..	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