

HellermannTyton

DATA SHEET

HFT-B: Heatshrinkable Tubing

DESCRIPTION

HFT-B is a polyolefin, heatshrinkable sleeving that shrinks uniformly to form a permanent insulating covering. When recovered HFT-B will conform to the contours of the substrate.
HFT-B is available in sizes from 1.2mm to 101.6mm expanded (bore) with a shrink ratio of 2:1.

APPLICATION

HFT-B is ideal for use as insulation over cable joints or terminations and for cable bundling in harness work.

PROPERTIES

Properties	Typical Results	Test Method
Material	Polyolefin Halogen Free Lead Free RoHS Compliant	
Continuous Operating Temperature	-55 °C to +135 °C	
Intermittent Temperature	+175 °C	
Shrink Temperature	+110 °C min. 250°C max	
Tensile Strength	18 MPa	VG 95343-5
Elongation	400%	VG 95343-5
Dielectric Strength	25 kV/mm	VG 95343-5
Resistance to Acids Alkalis Oils Fuels	Good Good Good Good	VG 95343-5
Shelf Life (<40 °C)	5 years	
Colour	Clear	

STANDARDS

Approved to: N/A

Conforms to: BS G 198-3 T 11A/11B, SAE-AMS-DTL 23053/5 class 2, IEC60684-3-212 Type B, VG95343 Part 5 Type B

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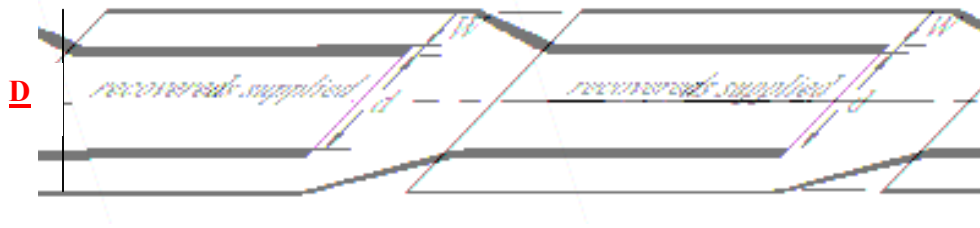
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HFT-B	NOMINAL DIMENSIONS (MM)		
	D	d	W
12	1.2	0.6	0.4
16	1.6	0.8	0.4
24	2.4	1.2	0.5
32	3.2	1.6	0.5
48	4.8	2.4	0.5
64	6.4	3.2	0.6
95	9.5	4.7	0.6
127	12.7	6.4	0.6
190	19.0	9.5	0.8
254	25.4	12.7	0.9
381	38.1	19.0	1.0
508	50.8	25.4	1.1
762	76.2	38.1	1.3
1016	101.6	50.8	1.4

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