

HT

High Temperature, heat shrink identification sleeves

TECHNICAL DATA SHEET

Revision Number. 1
Last Edited 24. juli 2018



The WM-HT-2X Heat Shrinkable Wire Markers are made of flame retarded modified PVDF tubing with ideal printability properties for identification purposes.

Ideal for applications where high temperature and extreme fluid resistance characteristics are required.

This product is designed for use in Aerospace, Defence, and Mass Transit applications, wire bundling and assemblies, panel building and industrial installations.

Meets AMS-DTL-23053/18 UL224 VW-1 for vertical burn test / flammability. This product is not recommended where strain relief is required.

Industry



Industry



Marine



Wind power



Commercial



Aerospace



Construction



Railway



Military



Electrical installations



Petrochemical



Telecom

STANDARD TUBE COLOR



OTHER TUBE COLORS ON REQUEST

BACKING TAPE COLORS



MATERIAL

Extruded flame retarded polyvinylidene fluoride.

SHRINK RATIO

2:1

OPERATING TEMPERATURE

-55°C to +225°C
(-67°F to 437°F)

MIN RECOVERY TEMPERATURE

>200°C (392°F)

MIN RECOVERY TEMPERATURE

>135°C (275°F)

SPECIFICATION / APPROVALS

SAE-AMS-DTL-23053/18 class 1
UL224 VW-1

STORAGE

Cool and dry in original packaging. Recommended temperature at +10°C to +25°C and 45-55% relative humidity. Use within 2 years from date of manufacture.

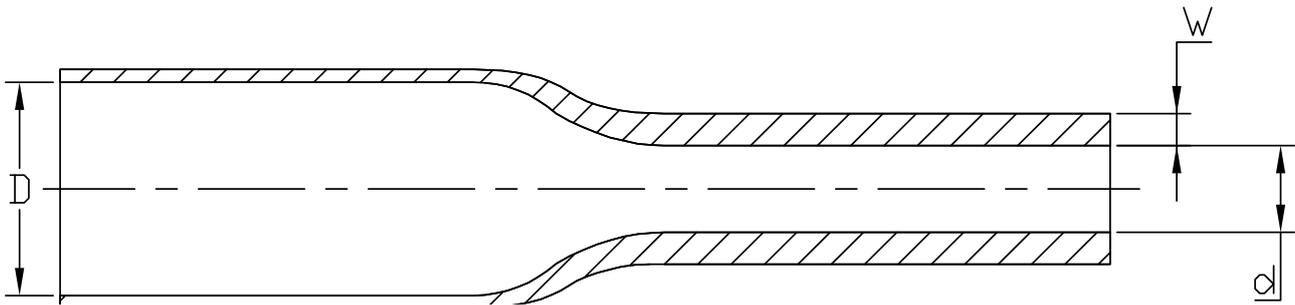
APPLICATIONS

Specific developed to be used in Aerospace, Defence, Mass Transit, cable harnesses, Industrial marking, insulation, wire bundling and mechanical protection.

Product Dimensions

DIMENSIONS 2:1

SIZE, INCHES	SIZE, MM	MINIMUM ID (D), AS SUPPLIED MM (INCHES)	MAXIMUM ID, RECOVERED (D) MM (INCHES)	RECOVERED WALL THICKNESS (W), MM (INCHES)
3/32	2.4	2.36 (0.09)	1.18 (0.046)	0.49±0.06 (0.019 ± 0.002)
1/8	3.2	3.18 (0.125)	1.59 (0.063)	0.51±0.06 (0.02 ± 0.002)
3/16	4.8	4.75 (0.187)	2.36 (0.093)	0.54±0.06 (0.02 ± 0.002)
1/4	6.4	6.35 (0.252)	3.18 (0.125)	0.56±0.06 (0.022 ± 0.002)
3/8	9.5	9.53 (0.375)	4.75 (0.187)	0.59±0.06 (0.023 ± 0.002)
1/2	12.7	12.7 (0.50)	6.35 (0.250)	0.60±0.07 (0.024 ± 0.003)
3/4	19.1	19.05 (0.75)	9.53 (0.374)	0.62±0.07 (0.024 ± 0.003)
1	25.4	25.4 (1.00)	12.7 (0.500)	0.63±0.07 (0.025 ± 0.003)
1 ½	38.1	38.1 (1.50)	19.1 (0.750)	0.64±0.07 (0.025 ± 0.003)
2	50.8	50.8 (2)	25.4 (1.0)	0.64±0.08 (0.025 ± 0.003)
3	76.2	76.10 (3)	38.1 (1.5)	0.64±0.09 (0.025 ± 0.003)



Heat Shrink Product in as supplied "D" and fully recovered state "d" with recovered wall "W"