

Q5-4X



## DUAL WALL, ADHESIVE LINED, FLEXIBLE POLYOLEFIN TUBING SHRINK RATIO 4:1

## Features/Applications

Heat shrinkable dual wall adhesive lined tubing is manufactured by co-extrusion of polyolefin and hot-melt adhesive. Designed to provide both insulation and sealing for protection against water and moisture of auto wires, shipping cables, metal tubes and bundled wires.

• Operating temperature: -55°C to +125°C • Minimum shrink temperature: 80°C • Full recovery temperature: 110°C

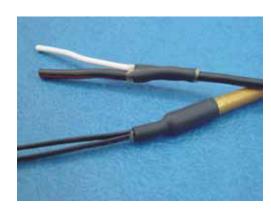
• Approvals<sup>4</sup>: • File No. E236137, File No. 242540, 125°C, VW-1, 600V

Meets: Sony-SS-00259, SAE-AMS-DTL-23053/4

• Standard color: Black

• Special colors: Red, blue, white, yellow

RoHS Compliant



Property	Test Method	Typical Data	
Operating Temperature	IEC 216	-55°C to +125°C	
Tensile Strength	ASTM D 2671	>12 MPa	
Ultimate Elongation	ASTM D 2671	> 400%	
Longitudinal Shrinkage	UL 224	0 ± 10%	
Eccentricity	ASTM D 2671	< 40%	
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168 hrs.	> 11 MPa > 350 %	
Flammability	VW-1	Pass	
Voltage Withstand	ASTM D 2671 / AC2500V. 1 min.	No Breakdown	
Volume Resistance	ASTM D 2671	>10 <sup>14</sup> Ω.cm	
Copper Stability	UL 224	Pass	
Copper Corrosion	UL 224	No Corrosion	
Property of adhesive			
Ring-Ball Soft Point	ASTM E28	95°C <u>+</u> 5°C	

Product Dimensions											
Size		As Supplied (mm)	After Recovered (mm)			Standard Packaging					
Inch	mm	Inside Diameter (min.)	Inside Diameter (max.)	Total Wall Thickness (min.)	Adhesive Thickness (nom.)	Standard Spool *(SS) (Meter)	Cut to Length Pcs. *(QB) Qty per bag				
							6"	48"			
3/16	4/1	4.0	1.0	1.00	0.5	100	24	25			
1/4	6/1.5	6.0	1.5	1.00	0.5	100	20	25			
5/16	8/2	8.0	2.0	1.00	0.5	50	18	25			
1/2	12/3	12.0	3.0	1.40	0.6	25	14	5			
5/8	16/4	16.0	4.0	1.60	0.8	25	14	5			
1	24/6	24.0	6.0	2.15	0.8	25	12	5			
1 1/4	32/8	32.0	8.0	2.40	1.0	25	8	5			
2	52/13	52.0	13.0	2.40	1.0	-	5	5			

Notes:

1. \* See Part Number Guide for standard packaging codes...

Cross Reference available.

Special sizes, packaging, colors and cut pieces are available upon request.

Clear and Color tubing other than black are not flame retardant, UL or CSA approved.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Heat Shrink Tubing and Sleeves category:

Click to view products by Qualtek manufacturer:

Other Similar products are found below:

5685710001 CR9960-000 5734012004 607381P039 611112-000 6284592002 CX4711-000 CZ1420-000 D-306-38 770-006S302 770-010Y106W1 770-018S103 770-018S202W1 770-018S205W1 770-020S704W1 770-020S705 MFP-3/64"-Clear 790-3012 MHHT-4-15K2-G-104 8003012003 MIL-LT-1-1/2-4-SP MIL-LT-1/2-9-STK MIL-LT-1/2-2-STK MIL-LT-3-0-SP MIL-LT-3/32-0-SP MIL-LT-3/32-6-SP MIL-LT-3/4-4-STK MIL-LT-3/4-6-SP 839602-000 8423-6 FP301-116-48"-Clear FP301-12-6"-Clear FP301-1/4-48"-White-Hdr FP301-18-48"-Black-Hdr FP301-1/8-6"-Black FP301-18-6"-Black-Bulk FP301-316-48"-Blue-Hdr 912229N002 R280637030 HDCW-5515-1000 HDT-0300-48A-BLACK HDT-0400-48A-Black HDT-0800-48A-RED HDT1100-48A-BLK HDT1500-48A-BLK HDT-2000-48A-Black RHW-70/20-1200/ADH-0 DWP-125-0.450-4-55MM-CS879 156082-000 MT5500-3/8-X-SP