

Q5-F4X

RoHS Compliant

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

Features/Applications

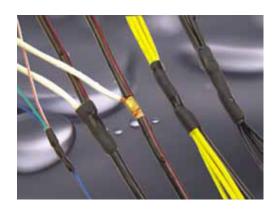
Q5-F4X is manufactured by co-extrusion of polyolefin and meltable adhesive. It is designed to provide insulation and a tight seal for protected articles. Typical applications are environmental sealing of electrical components such as wire splices and harnesses in the automotive and communication industry.

• Operating temperature: -55°C to +125°C • Minimum shrink temperature: 70°C • Full recovery temperature: 110°C

Approvals⁴: No. E236137, File No. 242540, 125°C, VW-1, 600V

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

• Standard color: Black RoHS Compliant



Technical Data							
Property	Test Method	Typical Data					
Operating Temperature	IEC 216	-55°C to +125°C					
Tensile Strength	ASTM D 2671	>13 MPa					
Ultimate Elongation	ASTM D 2671	> 400%					
ongitudinal Shrinkage	UL 224	0 ± 10%					
Eccentricity	ASTM D 2671	< 40%					
leat Aging ensile Strength Jltimate Elongation	158°C, 168 hrs.	> 11 MPa > 300 %					
lammability	VW-1	Pass					
oltage Withstand	ASTM D 2671 / AC2500V. 1 min.	No Breakdown					
olume Resistance	ASTM D 2671	> 10 ¹⁴ Ω.cm					
Copper Stability	UL 224	Pass					
Copper Corrosion	UL 224	No Corrosion					
roperty of adhesive	,						
Ring-Ball Soft Point	ASTM E28	95°C ± 5°C					

Product Dimensions											
		As Supplied (mm)	After Recovered (mm)			Standard Packaging					
Inch mm	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			
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	8	5			
1 1/4	32/8	32.0	8.0	2.40	1.0	25	5	5			
1 1/2	38.1/9.5	38.1	9.5	2.40	1.0	25	5	5			
2	52/13	52.0	13.0	2.40	1.0	-	3	5			

- Notes:

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

 2. Cross Reference Guide available.

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

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