

QUALTEK Heat Shrink Tubing

RoHS Compliant This product is RoHS compliant.

Q5-2X & Q5-3X TYPE - DUAL WALL, ADHESIVE LINES, FLEXIBLE POLYOLEFIN 2:1 SHRINK RATIO

Dual wall, adhesive lined tubing manufactured by co-extrusion of polyolefin and hot-melt adhesive. Designed to provide insulation and sealing protection against water and moisture for a wide variety of applications such as automotive harnessing, bundled wires, ship board cables, metal tubes, and many others. Standard color is black but other colors available for special order.

- Operating Temp: -45°C + 125°C
- Min Shrink Temp.: 80°C
- UL File No. E236137
- Color: black



Size (In.)	As Supplied		After Recovered		6 in. Lengths				4 ft. Lengths			
	Min. Inside Dia. (mm)	Max. Inside Dia. (mm)	Min. Wall Thickness (mm)	MOUSER STOCK NO.	Pieces per Pkg.	Price per Pkg.		MOUSER STOCK NO.	Pieces per Pkg.	Price per Pkg.		
						1	10			1	10	
Q5-2X												
1/8	3.2	1.6	0.70	562-Q52X18-6N28	28	4.15	3.94	562-Q52X18-48N25	25	31.01	29.46	
3/16	4.8	2.4	0.70	562-Q52X316-6N24	24	5.00	4.75	562-Q52X316-48N25	25	37.99	36.09	
1/4	6.4	3.2	0.75	562-Q52X14-6N20	20	5.20	4.94	562-Q52X14-48N25	25	30.00	28.50	
3/8	9.5	4.8	0.75	562-Q52X38-6N16	16	5.65	5.36	562-Q52X38-48N25	25	38.05	36.14	
1/2	12.7	6.4	0.75	562-Q52X12-6N14	14	6.99	6.64	562-Q52X12-48N5	5	11.56	10.98	
3/4	19.1	9.5	0.90	562-Q52X34-6N12	12	9.60	9.12	562-Q52X34-48N5	5	23.65	22.46	
1	25.4	12.7	1.10	562-Q52X1-6N8	8	8.00	7.60	562-Q52X1-48N5	5	40.98	38.93	
1 1/2	38.1	19.0	1.10	562-Q52X112-6N5	5	9.76	9.27	-	-	-	-	
Q5-3X												
1/8	3.0	0.6	1.00	562-Q53X18-6N28	28	3.47	3.18	562-Q53X18-48N25	25	18.61	17.67	
3/16	4.8	1.5	1.10	562-Q53X316-6N24	24	3.57	3.27	562-Q53X316-48N25	25	22.34	21.21	
1/4	6.0	2.0	1.20	562-Q53X14-6N20	20	3.64	3.34	562-Q53X14-48N25	25	27.30	25.92	
3/8	9.0	3.0	1.30	562-Q53X38-6N16	16	3.61	3.31	562-Q53X38-48N25	25	37.20	35.34	
1/2	12.0	4.0	1.70	562-Q53X12-6N14	14	5.32	4.88	562-Q53X12-48N5	5	13.23	12.13	
3/4	19.0	6.0	2.00	562-Q53X34-6N12	12	7.24	6.64	562-Q53X34-48N5	5	26.04	24.09	
1	24.0	8.0	2.20	562-Q53X1-6N8	8	7.61	6.97	562-Q53X1-48N5	5	41.01	38.95	
1 1/4	30.0	10.0	2.40	562-Q53X114-6N5	5	5.71	5.23	562-Q53X114-48N5	5	49.22	45.54	
1 1/2	40.0	13.0	2.50	562-Q53X112-6N5	5	7.69	7.05	562-Q53X112-48N5	5	65.00	61.75	
2	50.0	19.0	2.50	562-Q53X2-6N3	3	6.62	6.07	562-Q53X2-48N5	5	95.24	88.10	

Q-150K TYPE - KYNAR® THIN WALL

Flame retardant PVDF tubing used for applications requiring high temperature performance.

- Operating Temp: -55°C + 150°C
- Min Shrink Temp.: 135°C
- UL File No. E245010



Size (In.)	As Supp.		After Recovered		4 ft. Lengths			
	Min. Inside Dia. (mm)	Max. Inside Dia. (mm)	Min. Wall Thickness (mm)	MOUSER STOCK NO.	Pieces per Pkg.	Price per Pkg.		
						1	10	
Q-150K 2:1 Shrink Ratio, Black								
3/64	1.2	0.6	0.25	562-Q150K364-48N25	25	32.48	30.86	
1/16	1.6	0.8	0.25	562-Q150K116-48N25	25	37.00	35.15	
3/32	2.4	1.2	0.25	562-Q150K332-48N25	25	44.99	42.74	
1/2	12.7	6.4	0.3	562-Q150K12-48N5	5	32.52	30.89	
Q-150K 2:1 Shrink Ratio, Clear								
1/16	1.6	0.8	0.25	562-Q150K116-48N25C	25	37.00	35.15	
3/16	4.8	2.4	0.25	562-Q150K316-48N25C	25	80.50	76.48	
3/8	9.5	4.8	0.3	562-Q150K38-48N25C	25	145.00	137.75	
1/2	12.7	6.4	0.3	562-Q150K12-48N5C	5	32.53	30.90	
3/4	19.1	9.5	0.43	562-Q150K34-48N5C	5	60.00	57.00	

Q2-F3X - HIGHLY FLEXIBLE HEAT SHRINK TUBING FLAME RETARDANT POLYOLEFIN, SHRINK RATIO 3:1

Outstanding physical, chemical and electrical properties make it a good choice for electrical insulation, bundling, and marking. Prevents corrosion plus provides mechanical protection.

- Operating Temp: -55°C + 135°C
- Min Shrink Temp.: 70°C
- Full Recovery: 100°C

Size (In.)	As Supplied		After Recovered		6 in. Lengths				4 ft. Lengths				Mini Spools			
	Min. Inside Dia. (mm)	Max. Inside Dia. (mm)	Min. Wall Thickness (mm)	MOUSER STOCK NO.	Pieces per Pkg.	Price per Pkg.		MOUSER STOCK NO.	Pieces per Pkg.	Price per Pkg.		MOUSER STOCK NO.	Spool Length (ft.)	Price per Pkg.		
						1	10			1	10			1	10	
1/16	1.6	0.50	0.45	562-Q2F3X116-6N28	28	1.19	1.08	562-Q2F3X116-48N25	25	8.45	7.76	562-Q2F3X116-MS200	200	13.86	13.16	
1/8	3.2	1.00	0.55	562-Q2F3X18-6N24	24	1.26	1.15	562-Q2F3X18-48N25	25	10.48	9.61	562-Q2F3X18-MS200	200	20.00	18.30	
3/16	4.8	1.50	0.60	562-Q2F3X316-6N24	24	3.13	2.97	562-Q2F3X316-48N25	25	21.40	20.33	562-Q2F3X316-MS100	100	14.25	13.54	
1/4	6.4	2.00	0.65	562-Q2F3X14-6N20	20	2.02	1.87	562-Q2F3X14-48N25	25	20.50	18.87	562-Q2F3X14-MS100	100	19.75	17.98	
3/8	9.5	3.00	0.75	562-Q2F3X38-6N16	16	2.05	1.87	562-Q2F3X38-48N25	25	28.25	25.78	562-Q2F3X38-MS50	50	22.38	21.26	
1/2	12.7	4.00	0.80	562-Q2F3X12-6N14	14	2.75	2.59	562-Q2F3X12-48N5	5	7.00	6.43	562-Q2F3X12-MS50	50	15.75	14.96	
3/4	19.1	6.00	0.90	562-Q2F3X34-6N12	12	3.58	3.24	562-Q2F3X34-48N5	5	13.26	12.04	562-Q2F3X34-MS50	50	26.88	25.54	
1	25.4	8.00	1.20	562-Q2F3X1-6N8	8	3.70	3.36	562-Q2F3X1-48N5	5	18.49	16.94	562-Q2F3X1-MS50	50	44.00	41.80	
1 1/2	39.0	13.00	1.25	562-Q2F3X112-6N5	5	4.80	4.42	-	-	-	-	-	-	-	-	

Q2-F3X HEAT SHRINK TUBING KIT, BLACK - 106 PIECES

Kit

MOUSER STOCK NO.	Description	Price per Kit
562-Q2F3X-QK1-KIT106	106 pieces in 6" Lengths	39.24

Q2-F3X : 106 6" pieces	
Size	Quantity
1/16	28 pieces
1/8	24 pieces
1/4	20 pieces
1/2	14 pieces
3/4	12 pieces
1	8 pieces

Refills

MOUSER STOCK NO.	Pieces per Package	Size	Price per Kit
562-Q2F3XRK116-6N28	28	1/16	1.36
562-Q2F3XRK18-6N24	24	1/8	1.24
562-Q2F3XRK14-6N20	20	1/4	2.05
562-Q2F3XRK12-6N14	14	1/2	2.84
562-Q2F3XRK34-6N12	12	3/4	4.57
562-Q2F3XRK1-6N8	8	1	4.30



Q2-F4X HIGH SHRINK RATIO, 4:1, HIGHLY FLEXIBLE, FLAME RETARDANT POLYOLEFIN TUBING

With its outstanding physical, chemical and electrical properties it's widely used in military, aerospace, and fine electronic instruments for insulating or repairing harnesses, cables and connectors.

- Operating Temp: -55°C + 135°C



Kit

Size (In.)	As Supplied		After Recovered		4 ft. Lengths			
	Min. Inside Dia. (mm)	Max. Inside Dia. (mm)	Min. Wall Thickness (mm)	MOUSER STOCK NO.	Pieces per Pkg.	Price per Pkg.		
						1	10	
3/4	19.1/4.6	4.6	1.7	562-Q2F4X34-48N5	5	27.34	25.06	
1	25.4/7.0	7.0	1.7	562-Q2F4X1-48N5	5	33.37	30.59	
1 1/2	38.1/9.5	9.5	1.7	562-Q2F4X112-48N5	5	36.95	35.10	
2	50.8/14.0	14.0	1.7	562-Q2F4X2-48N5	5	75.76	69.44	

Q2-PTFE TEFLON 2:1 SHRINK RATIO

Designed specially for applications where high temperature and chemical resistance is required. Works great as an electrical insulator and where highly flame retardant properties are required.

- Operating Temp: -55°C + 260°C



Wire Gauge	As Supplied		After Recovered		4 ft. Lengths			
	Min. Inside Dia. (mm)	Max. Inside Dia. (mm)	Min. Wall Thickness (mm)	MOUSER STOCK NO.	Pieces per Pkg.	Price per Pkg.		
						1	10	
16	2.36	1.45	.30	562-QPTFE-16	25	125.25	113.89	
8	6.10	3.55	.38	562-QPTFE-8	5	69.78	66.29	
6	7.67	4.40	.38	562-QPTFE-6	5	62.18	59.07	

QSEC HEAT SHRINKABLE CABLE END CAPS WITH SPIRAL ADHESIVE COATING

Economical means of sealing the ends of power and control cables to ensure a watertight seal. Protects against oxidation, ozone, UV radiation, etc.

- Operating Temp: -55°C + 110°C



MOUSER STOCK NO.	Cable Diameter	Length (Min/Max)	Dimensions (L x W)	Price per Piece	
				1	10
				562-QSEC1	5-12
562-QSEC2	10-20	25/8	70 x 2.3	1.84	1.75