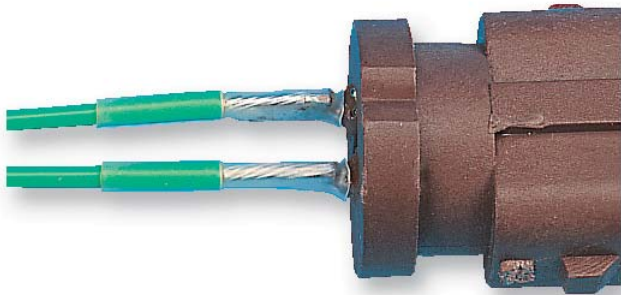


# RKT Series

## Heat Shrink Tubing

**PRO-POWER**  
Quality Cables



### Features:

- High temperature and fluid resistant, extra tough, semi-rigid heat-shrinkable tubing.
- Excellent chemical resistance, excellent abrasion resistance, 2:1 shrink ratio.



It is an extremely tough, high temperature, thin wall insulation tubing. This transparent non-burning, semi-rigid tubing has superior resistance to most industrial fuels, solvents and chemicals. Designed for applications requiring strain relief at temperatures up to 175°C, this product is unusually tough in its resistance to abrasion and cut-through. Typical applications include high temperature applications, protection, strain relief, chemical resistance, mechanical and abrasion protection.

### Specifications:

Operating Temperature Range	: -55°C to +175°C.
Minimum Shrink Temperature	: +155°C.
Minimum Full Recovery Temperature	: +175°C.

### Performance

Test	Test Method	Test Requirement
Heat Ageing	IEC 60684 - 2 Clause 39 (168 Hours at 200°C)	Minimum Tensile Strength : 15MPa Minimum Elongation : 75%
Corrosion Resistance	IEC 60684 - 2 Clause 33 (16 Hours at 175°C)	No Corrosion of Mirrors
Breakdown Voltage	IEC 60684 - 2 Clause 21	-
Maximum Flame Propagation	IEC 60684 - 2 Clause 26 Method C	15s UL 224 VW1
Fluid Resistance	IEC 60684 - 2 Clause 36	Minimum Tensile Strength : 25MPa Minimum Ultimate Elongation : 150%
	Test Fluids	Aircraft Fuel to ISO1817 Liquid F (70°C) Phosphate Ester ISO1817 Liquid 103 (23°C) Lubricating Oil ISO1817 Liquid 101 (70°C)

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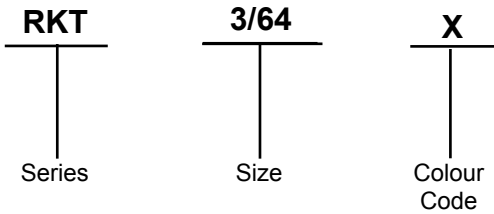
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### Specification Table

Size (Inches)	Inside Diameter		Wall Thickness	Length (m)	Part Number
	Minimum Expanded as Supplied (D)	Maximum Recovered After Heating (d)	Nominal Recovered After Heating (W)		
3/64	1.2	0.6	0.25	1.2	RKT-3/64-X-4FT
1/16	1.6	0.8			RKT-1/16-X-4FT
3/32	2.4	1.2	0.27		RKT-3/32-X-4FT
1/8	3.2	1.6			RKT-1/8-X-4FT
3/16	4.8	2.4			RKT-3/16-X-4FT
1/4	6.4	3.2	0.33		RKT-1/4-X-4FT
3/8	9.5	4.8			RKT-3/8-X-4FT
1/2	12.7	6.4			RKT-1/2-X-4FT
3/4	19.0	9.5	0.43		RKT-3/4-X-4FT
1	25.4	12.7	0.48		RKT-1-X-4FT

Dimensions : Millimetres (Unless Specified)

### Part Number Explanation:



Colour Code : X = Clear.

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# RKT Series

## Heat Shrink Tubing

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### Notes:

### International Sales Offices:



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<http://www.farnellinone.com>

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<http://www.cpc.co.uk>

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