



Superconducting Technology  
 600 Milik Street  
 P. O. Box 429  
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 www.oxford-instruments.com



*The Business of Science®*

## Superconducting Wire Overrun Lengths

**Available for Immediate Shipment**

Call Dan now: +1.732.850.9360

Or email [dan.frielinghaus@oxinst.com](mailto:dan.frielinghaus@oxinst.com)



### Wire in Channel Series 5 – Polyester Insulation

Cu/Sc Ratio (nom)	Bare Size (mm)	Ins. Size (mm)	RRR	Ic Amps (min)	Length (m)	Spool ID
42:1	3.18x1.77	3.39x1.95	>80	560@4T	2,197	890
42:1	3.18x1.77	3.39x1.95	>80	560@4T	2,711	891
42:1	3.18x1.77	3.39x1.95	>80	560@4T	2,630	892
42:1	3.18x1.77	3.39x1.95	>80	560@4T	2,941	893
42:1	3.18x1.77	3.39x1.95	>80	560@4T	2,932	931
42:1	3.18x1.77	3.39x1.95	>80	560@4T	6,300	902





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### Wire in Channel Series 6 – Polyester Insulation

<b>Cu/Sc Ratio (nom)</b>	<b>Bare Size (mm)</b>	<b>Ins. Size (mm)</b>	<b>RRR</b>	<b>Ic Amps (min)</b>	<b>Length (m)</b>	<b>Spool ID</b>
27:1	2.70x1.38	2.94x1.59	>80	560@4T	1,214	894
27:1	2.70x1.38	2.94x1.59	>80	560@4T	1,374	895
27:1	2.70x1.38	2.94x1.59	>80	560@4T	1,162	896
27:1	2.70x1.38	2.94x1.59	>80	560@4T	1,134	897
27:1	2.70x1.38	2.94x1.59	>80	560@4T	3,289	898
27:1	2.70x1.38	2.94x1.59	>80	560@4T	3,485	899
27:1	2.70x1.38	2.94x1.59	>80	560@4T	3,255	900
27:1	2.70x1.38	2.94x1.59	>80	560@4T	3,428	928
27:1	2.70x1.38	2.94x1.59	>80	560@4T	2,751	929
27:1	2.70x1.38	2.94x1.59	>80	560@4T	1,430	901

### Wire in Channel Series 10 – Polyester Insulation

<b>Cu/Sc Ratio (nom)</b>	<b>Bare Size (mm)</b>	<b>Ins. Size (mm)</b>	<b>RRR</b>	<b>Ic Amps (min)</b>	<b>Length (m)</b>	<b>Spool ID</b>
44:1	3.27x2.10	3.49x2.25	>80	650@4T	2,695	930
44:1	3.27x2.10	3.49x2.25	>80	650@4T	2,560	932





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### NbTi Rectangle Monolith – PVA Insulation

Cu/Sc Ratio (nom)	Bare Size (mm)	Ins. Size (mm)	RRR	Ic Amps (min)	Length (m)	Spool ID
7:1	1.20x0.75	1.28x0.83	>70	300@4T	10,240	909
7:1	1.20x0.75	1.28x0.83	>70	300@4T	4,440	910
7:1	1.20x0.75	1.28x0.83	>70	300@4T	14,050	911
7:1	1.20x0.75	1.28x0.83	>70	300@4T	5,045	912
7:1	1.20x0.75	1.28x0.83	>70	300@4T	14,670	913
7:1	1.20x0.75	1.28x0.83	>70	300@4T	2,918	914
7:1	1.20x0.75	1.28x0.83	>70	300@4T	8,410	915
1.35:1	1.20x0.75	1.28x0.83	>70	510@7T	2,730	917
1.35:1	1.00x0.60	<b>Bare</b>	>70	443@6T	<b>75 lbs</b>	908

### NbTi Round Monolith – PVA Insulation

Cu/Sc Ratio (nom)	Bare Size (mm)	Ins. Size (mm)	RRR	Ic Amps (min)	Length (m)	Spool ID
7:1	1.70	1.75	>80	435@2.4T	1,802	924
7:1	1.50	1.55	>70	435@3T	3,063	925





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