



RW 41 Ultra High Strength Hot Cutting Wire



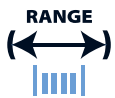
Key Features

Exceptional strength at elevated temperatures and is the highest performing hot cutting wire we offer

IMPORTANT

We will manufacture to your required mechanical properties.

key advantages to you, our customer



0.025mm to 21mm
(.001" to .827")



Order 3m to 3t
(10 ft to 6000 Lbs)



Delivery:
within 3 weeks



Wire to your spec



E.M.S available



Technical support

RW 41 available in:-

- Round wire
- Bars or lengths
- Flat wire
- Shaped wire
- Rope/Strand

Packaging

- Coils
- Spools
- Bars or lengths



RW 41 Ultra High Strength Hot Cutting Wire



Key Features	Typical Applications
Exceptional strength at elevated temperatures and is the highest performing hot cutting wire we offer.	Production lines cutting foam polystyrene (EPS), thermal laminate materials etc. Excellent track record for working continuously and on oscillating cutting frames.

Density	8.25 g/cm ³	0.298 lb/in ³
Electrical Resistivity at 20 °C	131 microhm • cm	788 ohm • Circ • mil/ft
Maximum Operating Temperature	300 °C	572 °F
Melting Point	1345 °C	2450 °F
Coefficient of Expansion	13.6 µm/m °C (20 – 100 °C)	7.41 x 10 ⁻⁶ in/in °F (70 – 212 °F)