



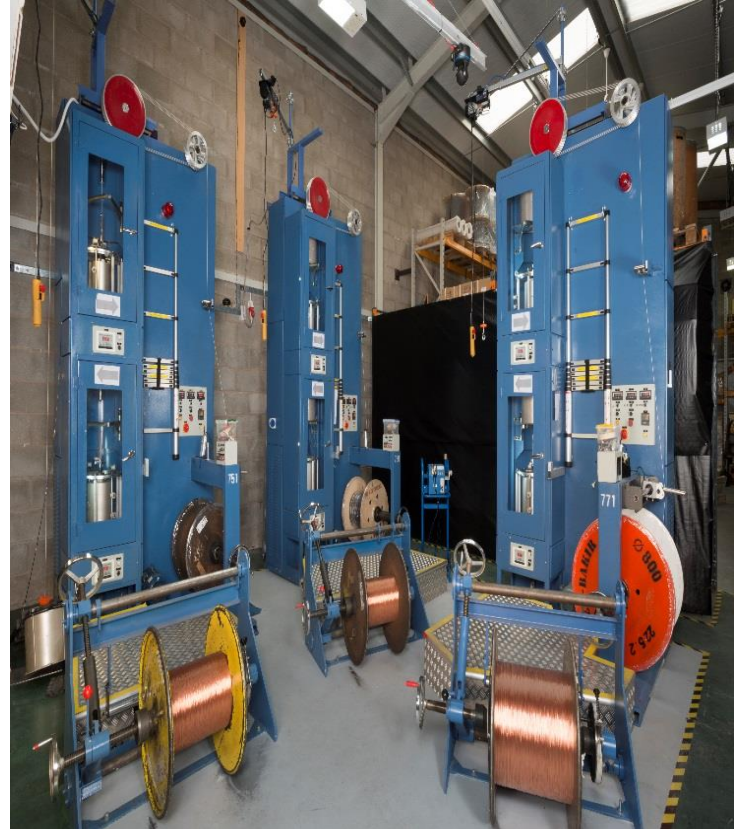
**Comprehensive  
Cable Supply Solutions**

**MICA TAPED CONDUCTORS**

Cable Tapes UK Ltd is a leading supplier of mica tapes to the cable industry. We also process our own tapes in house to assist customers with peak demands for mica taped conductor.

The highest care is given to all of our products, and strict process control ensures that each and every length of taped conductor is continuously monitored through the taping process.

Our business is to supply you with high quality products at cost effective prices. We have over 50 years' experience in the cable industry and we deliver exactly what you need at the right price, guaranteed.



**How to calculate the tape usage**

**Parameters:**

Diameter of wire	[d]	mm	<b>1.56</b>
Tape Thickness	[t]	mm	<b>0.12</b>
Tape width	[b]	mm	<b>8</b>
No. Of layers*	[N]		<b>2.8</b>

Length of wire [L] m 1,000

Formula Used: 
$$I = \frac{N \times L \times \pi \times (d + N \times t)}{b}$$

I = Length of tape in meters

**\*No. Of layers (explanation)**

1x 50%	overlapped	=	2 layers
2x 50%	overlapped	=	4 layers
1x 55%	overlapped	=	2.1 layers
1x 57.5%	overlapped	=	2.15 layers
1x 33%	overlapped	=	1.66 layers
1x 25%	overlapped	=	1.5 layers
1x 20%	overlapped	=	1.4 layers
2x 20%	overlapped	=	2.8 layers
1x 10%	overlapped	=	1.2 layers

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## MICA TAPED CONDUCTORS

**Meeting the needs of the cable industry in quality, price, delivery and service.**

Situated in Cheetham Hill, Manchester, we are suppliers of quality mica glass taped conductors. We have invested in taping machines and trained with the most experienced taping operators in the industry. We are pleased to add this new product offering to our range.

*Cable Tapes UK are a leading supplier of Mica and Mica Taped Conductors*

We can also offer our technical expertise to help improve your processes. We have designed bespoke mica tape packages to optimise the taping process.



### Cable Tapes UK Ltd Offers & Services

## **FREE** Taping Trials

**Using free issue materials, mica taping trials for new customers can be carried out free of charge....**

***If you can find this service cheaper let us know!***

**Cable Tapes UK Ltd**

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