

# Coats® Gotex CMT

Gotex CMT is a ceramic tape that is manufactured with a reinforced glass fabric as base material. The tape-like material is formed by using a special, high temperature resistant, flame retardant resin as adhesive combined with the ceramic powder which is applied on top of the glass fabric.

COATS  
gotex cmt



CERAMIC  
TAPE

## WHY CHOOSE GOTEX CMT?

- It has good flexibility under normal temperatures
- The special ceramic coating gives the cable extremely strong heat insulation and oxygen-resistant properties
- Can meet the high standards and requirements of fire retardant cable insulation around the package.
- Can guarantee the integrity of the cable or optical cables line with fire

## FEATURES:

- Exceptional high dielectric strength at high temperature
- High fire resistance
- High tensile strength compared with another similar products
- Strong resistance to radiation, acid and alkalis
- Excellent flexibility

## PACKING:

- Wide range of widths
- Tailored roll lengths, following your specific needs
- Several standard cores
- All products are delivered with test certificate of properties



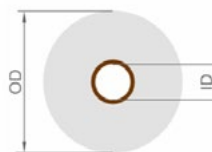
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## PACKAGING OPTIONS

	Unit	Values
Available tape width	mm	From 5,00 to 1.000,00
Rolls length	m	From 600 to 1.500
Standard cores (ID)	mm	76,00 – 120,00
Fire resistance	This product passes the IEC60331:1999 fame resistance	

More sizes available upon request

## Ring Sizes



## PRODUCT PROPERTIES

	Thickness mm	Total substance g/m <sup>2</sup>	Resin and ceramic content g/m <sup>2</sup>	Glass content g/m <sup>2</sup>	Light transmittance %	Tensile strength N/cm	Tensile strength °C
CT125	0,120±0.015	170±20	70±3	70±3	>80	>120	1000

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## EXPERT REAL WORLD SUPPORT

The final cost of any product also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



### One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



### Training and Presentations

From product selection to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



### Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

To drive your hidden costs down, talk to Coats. From product audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit [www.coats.com/gotex-cmt](http://www.coats.com/gotex-cmt)



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