

## CT05/70

### High Strength Insulative Cable Wrapping Tape

#### DESCRIPTION

CT05/70 is an insulative cable wrapping tape that can be used for binding, separating and sacrificial applications. The product consists of a high tenacity woven polyester with a light weave lock coating.

#### APPLICATIONS

- Binding of heavy steel or copper armour wires
- Protection and sacrificial processes
- Milliken segments separator
- Binding of multicore cables

#### PRODUCT BENEFITS

- Good abrasion resistance
- Very high breaking strength
- Facilitates high speed processing
- Excellent protection for conductor processing

#### TECHNICAL PROPERTIES

(Based on a temp. of 23°C and rel. humidity of 50%)	Unit	Typical Value	Test Method
Mass per unit area	g/m <sup>2</sup>	165	BS EN ISO2286-2
Thickness	mm	0.28	BS EN ISO2286-3
Breaking strength (longitudinal)	N/cm	690	BS EN ISO1421
Breaking strength (transversal)	N/cm	220	BS EN ISO1421
Elongation (longitudinal)	%	38	BS EN ISO1421
Elongation (transversal)	%	33	BS EN ISO1421
Composition : high tenacity polyester with a light weave lock coating			

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## **STANDARD PRESENTATION**

### **PAD SIZES AND ORDER QUANTITIES**

Width tolerance is +/- 1.0mm.

#### **N.B. Values are approximate to allow for production tolerances.**

- Minimum cut width: 20mm increasing in increments of 5mm
  - For widths 20-30mm: Max OD = 400mm
  - For widths 30-40mm: Max OD = 500mm
  - For widths >40mm: Max OD = 600mm
- Standard colour for CT05/70: white.
- Joints of a suitable technical standard may be included but will be kept to a minimum.
- Minimum order quantity: 1800m<sup>2</sup>. This quantity is a guideline only and will depend on the inside and outside diameters required.
- CT05/70 will be supplied suitably packed to withstand the rigours of normal transportation and handling. This product is manufactured in a controlled environment and is packed to facilitate a shelf life of not less than 5 years from the date of manufacture, if stored in a moderate climate, good conditions and in the original packaging.

### **RECOMMENDATIONS WHEN ORDERING**

- *Please specify the width, inside diameter, maximum outside diameter and maximum length that you require.*
- *Should you have any special requirements, please contact Scapa.*
- *Weight restrictions may preclude the manufacture of certain pad sizes.*
- *The rolls should be stored flat on their cut edges in the original packaging, until required for use.*
- *The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes.*

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