

Terylene Tape

ABOUT THIS PRODUCT

This tape exhibits excellent handling characteristics and will 'bed down' readily on hand taping. This type of product is used in a wide range of electrical equipment and is often employed in Class F (150°C) rotating machines where an impregnated varnish or resin enhances the thermal ageing characteristics of the yarn.

Exposure at high temperatures will result in a linear shrinkage which can be utilised to consolidate base insulation and improve space factor.



FEATURES AND BENEFITS

- Compatible with impregnation
- Good tensile strength
- Shrinkable

APPLICATIONS

- Wrapping coils
- Tying
- Rotating machines

MATERIAL DATA

Product Code	410
Material	Polyester
Standard Colour	Natural
Total Thickness – mm	0.13 ± 0.02
Operating Temperature – °C	155 (Class F)
Tensile Strength – N/mm	11 ± 3

TECHNICAL TABLE

Properties:	Unit	Nominal	Tolerance
Thickness	Mm	0.13	± 0.02
Weight	g/m ²	78	± 8
Tensile strength	N/mm	11	± 3
Content Polyester-fibers	%	100	
Weave structure		plain weave	
Warp Density	Threads/cm	40	± 2
<i>Material (Polyester)</i>	dtex	78	
Weft Density	Threads/cm	16	± 1
<i>Material (Polyester)</i>	dtex	110	
Binder end	Threads	1	
<i>Material (Polyester yarn)</i>	dtex	78	
Operating temperature (Class F.)	°C	155	
Shrink (1h 150°C)	%	4	