



## HYPERTEN 2000 HP

*Impregnated banding tape Hyperten 2000 HP.  
Temp. Class H (180°C)*

*Dimensionally stable glass banding tape for high  
tensile banding of rotors with good insulation properties*

- Working temperature +180°C
- Vibration resistant
- Easy to work with

## PRODUCT INFORMATION

Hyperten tape is suited as a high tensile insulation band in rotating machines.

### Typical applications

Suitable for the banding of rotors in all sizes, transformer coils and cores where high tensile and insulation properties are required. The tape cures after banding at elevated temperature to achieve a strong, vibration resistant insulation band..

### Properties

- Easy to apply
- Nonmagnetic
- Good resistance to moisture and corrosion
- Vibration resistant

### Composition

- Hyperten is a uni-directional glass banding tape impregnated with a temperature curing acrylic resin

### Colour

- White

### Packaging

- Delivered in 200 m rolls  
(rolls 250 – 2000 m on request)
- Thickness: 0.32 ± 0,03 mm
- Widths: standard width 20 mm  
(10 & 25 mm on request)

### Technical data

- Temperature class: H 180°C
- Weight / cm width: 5.5 g/ m
- Weight g/m<sup>2</sup>: 550 ± 75
- Thickness: 0.32 mm, ± 0.03 mm
- Curing time: 150°C 3 hours alternatively 130°C 5 hours
- Storage life: 8°C >16 months
- Tensile strength N/ cm: –uncured 900 – cured 2700
- Acrylic resin content: 27 -2 + 3%
- Number of threads/mm: 3
- Tape tension N/cm: 750-1000

Item Number	Dimensions	Packaging
04 010 0020	0,3 x 20	1 roll = 200m

*Product information for which Carbex bears no responsibility is provided by the manufacturer.*

