

# Fiberglass Banding Tape

Unidirectional Fiberglass Banding Tape is made from continuous filament, high tensile electrical grade yarn, impregnated with thermosetting polyester base resin. The yarns are laid parallel to form a thin flat ribbon and utilizes maximum tensile strength of the glass to give exceptional strength.

## Application

As supplied the banding tape is soft & pliable with a slight amount of tack. During the cure the resin flows & fill voids & air space to produce a homogenous laminate. Finally, the fully cured band is rigid with a hard-smooth resin rich surface & forming a void free homogenous mixture of glass & resin.

## Availability

Fiberglass Banding tapes are available in widths of 10mm and above in standard 20-meter rolls. These Tapes are supplied in standard 75mm ID plastic bobbins to facilitate hand and machine taping.





Deviations in specifications, construction, sizes or packing can be made upon customers' requests.

## Shelf Life

Fiberglass Banding Tapes exhibit a shelf life of 12 months from date of manufacture when stored at > 15°C temperature and 50 % relative humidity.

Item	Unit	Value
Thickness	mm	0.33
Resin content	%	25 – 29
Tensile Strength	N / cm	> 2500
Recommended curing cycle at 150°C	Hours	5
<b>Post Cure Properties</b>		
Cured Tape thickness	mm	0.25
Breaking load at RT	N / mm width	> 265
Breaking load at 150°C (after heat ageing – 10 days at 200°C)	N / mm width	> 185
Elongation at break at 20°C	%	> 1.6
Elongation at break at 200°C	%	> 2.0

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