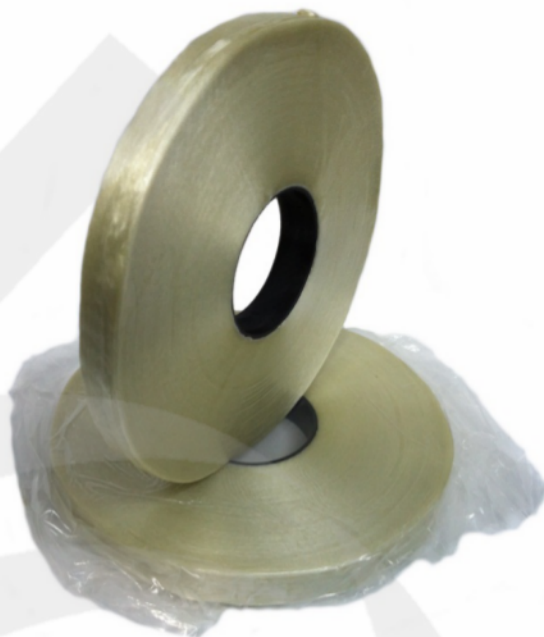




TAGL-RI

Epoxy Resin - Treated Fiberglass Web Unidirectional Banding Tape



Epoxy Resin Treated Fiberglass Banding Tape With web structure is an ideal banding material for applying to the electrical machines and transformers. This banding tape is not only pliable and slightly tacky but also can be unwound freely from the spool without glass strands separation and overlapping.

When it is pulled open, the web structure will appear and the width of the tape may be extended to over twice the size of the original. It also can be stored for one year at the temperature of 5degree. In addition, this product possesses its distinctive characteristics of high tensile strength, high resistance to shocks, high modulus of elasticity and low percent elongation at break as well as no magnetically-confining and eddy losses.

Banding armatures of rotating electrical machines or blocking transformer columns is not the only use of this tape, and also applicable to the large-scale and type electrical machines etc. Its max, pull, when banding, can reach 100N/mm

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Main technical requirements

Properties	Results
Volatile content by weight	5%
Resin content	27±2%
Solubility resin content	90%
Tensile Strength – Room temperature	900Mpa
Tensile Strength – At 150°C	560Mpa
Thermal Class	F
Curing Conditions @ 155°C	6-10 Hours
Utilization ratio	95%

Roll detail	Results
Thickness (mm)	0.30±0.03; 0.20±0.02; 0.17±0.02
With (mm)	10±0.5; 15±0.5; 20±1.0; 25±1.0
Length (metres)	150±10

Storage life	Results				
Storage Temperature °C	5	10	15	20	25
Storage Time (month)	12	8	6	4	3

