



GLASS BANDING TAPE

Glass banding tape offers outstanding properties and performance, including high tensile strength, easy in application.

It is made up of high strength glass yarn impregnated with high temperature resistant thermoset polyester resin.

Application:

As class 200°C insulation its used for motor coils and transformer cores and coils, to withstand the mechanical stress during operation.

Sr. No.	Description	Units	Observed Values
1	Thermal Class	Class	H
2	Temperature index	°C	180
3	Thickness	mm	0.30 (approx)
4	Width tolerance	%	± 10
5	No of yarn	per cm.	30 ± 1
6	Weight per 100 mtr of 10 mm width	Kg.	0.56 (approx)
7	Breaking strength B-stage	Kg./cm	≥ 200
8	Breaking strength C-stage (5 hrs, 150°C)	Kg./cm	≥ 250
9	Resin content	%	24 to 30
10	Curing cycle	-	5 hrs at 150°C
11	Arc resistance	sec.	≥ 120
12	Elongation at break	%	1 – 3
13	Modulus of elasticity at room temp.	N/mm ²	60,000
14	Comparative tracking index	No.	600
15	Shelf-Life	-	12 months @ 15°C

