

GENERAL

LAPREG 210-10 is a flexible B-stage glass prepreg treated with epoxy resin and hardener. Cross-linking of resin and hardener shall take place at elevated temperature and under pressure so that there will be an excellent consolidation of stacked coils.

APPLICATION:

LAPREG 210-10 Used for stack consolidation of coils in VPI and Resin Rich Motors and Generators or other electrical machine coils of Temp index 155 °C.

PROPERTIES AND CHARACTERISTICS:

Characteristics	Unit	Typical Values	Test Method
Thickness	mm	0.10 ± 0.03	IEC - 60371-2
Total Weight	g/m ²	130 ± 15	IEC - 60371-2
Glass Fabric	g/m ²	48 ± 4	IEC - 60371-2
Resin Content	g/m ²	82 ± 11	IEC - 60371-2
Tensile Strength	N/cm	≥ 100	IEC - 60371-2
Breakdown voltage	KV/Layer	≥ 1.00	IEC - 60371-2

SUPPLY:

LAPREG 210-10 supplied in tape form having standard width of 25 mm. Standard length of the roll is 50 mtrs wound on 55 mm ID polypropylene spools suitable for hand taping.

STORAGE & HANDLING INSTRUCTIONS:

LAPREG 210-10 must be kept under controlled temperature condition. Keep away from dust and moisture.

SHELF LIFE

At standard temperature of 23 ± 5°C - 06 months
At refrigerated storage of 05°C - 12 months.

JOINTS:

The tapes are supplied without joints. However 10% of the rolls may be supplied with one joint.

WORK HYGIENE:

While using LAPREG 210-10 we recommend to follow the necessary Health & Safety Standards.

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LIABILITY: All the above information is based on our own research and experience. We cannot however offer any Guarantee for the information as the manufacturer himself is responsible for any article made with our product. Neither do we accept Liability for any damage which could be caused by the information given hereby

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