

GENERAL

LAMICAFILM 4312-15 Silicone bonded mica paper tape / sheet sandwiched by Polyimide film and Polyester film, Lamica paper used is muscovite Calcined suitable for Class 200 above.

APPLICATION

LAMICAFILM 4312-15 used for insulating armature coils for traction motors. also suitable for joints and overhang application in HT motors.

PRODUCT CHARACTERISTICS:

Characteristics	Unit	Typical Values	Test Method
Thickness	mm	0.15 ± 0.015	IEC - 60371-2
Total Weight	g/m ²	233 ± 19	IEC - 60371-2
Resin Content	g/m ²	40 ± 5	IEC - 60371-2
Mica Content	g/m ²	150 ± 10	IEC - 60371-2
Polyimide Film	g/m ²	36 ± 3	IEC - 60371-2
PET Film	g/m ²	7 ± 1	IEC - 60371-2
Tensile Strength	N/cm	≥ 50	IEC - 60371-2
Breakdown Voltage	KV/Layer	≥ 5	IEC - 60371-2

SUPPLY:

LAMICAFILM 4312-15 is supplied in tape / Wrapper form in standard width of 25 mm or 1000 mm respectively. Standard length of the tape roll is 50 mtrs wound on 55mm ID polypropylene spools suitable for hand taping and wrapper is 100 Mtrs.

STORAGE & HANDLING INSTRUCTIONS:

LAMICAFILM 4312-15 must be kept under controlled temperature condition.

SHELF LIFE

At standard temperature of 23 ± 5°C - 12 months
At refrigerated storage of 05°C - 18 months.

JOINTS:

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

WORK HYGIENE:

While using LAMICAFILM 4312-15 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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