

GENERAL

LAMICAPOR 6464-18-02 consists of muscovite mica splitting sandwiched by polyester fleece using small amount of epoxy resin with Zinc as an accelerator. The material is tack free, flexible and suitable for operation at class F (155 deg C) temperature.

APPLICATION

For overall insulation of TG bars of 250 MW and above.

PRODUCT CHARACTERISTICS:

Characteristics	Unit	Values	Test Method
Thickness	mm	0.18 ± 0.03	IEC 60371-2
Tolerance on Thickness (Average)	mm	± 0.03	IEC 60371-2
Tolerance on Thickness (Individual)	mm	+ 0.20 - 0.15	IEC 60371-2
Total Weight	g/m ²	307 ± 41.5	IEC 60371-2
Mica Splitting	g/m ²	230 ± 30	IEC 60371-2
Polyester Fleece	g/m ²	(25 x 2) 50 ± 6	IEC 60371-2
Accelerator	g/m ²	2 ± 0.5	IEC 60371-2
Resin Content	g/m ²	25 ± 5	IEC 60371-2
Tensile Strength	N/cm	≥ 10	IEC 60371-2

SUPPLY:

LAMICAPOR 6464-18-02 is supplied in tape form of standard widths of 25mm and above wound on 55mm ID polypropylene spools suitable for hand taping and machine taping. Standard length of Roll is 50mtrs and above.

STORAGE & HANDLING INSTRUCTIONS:

LAMICAPOR 6464-18-02 tapes must be kept under refrigerated condition & must be exposed to the ambient temperature (outside the polystyrene packing) for at least 6 hours prior to use. Otherwise water condensation can accumulate on the material resulting in unsatisfactory insulation.

SHELF LIFE

At standard temperature of 23 ± 5°C - 6 months
At refrigerated storage of 05°C - 12 months.

JOINTS:

Generally the tapes are supplied without joints. However 20% of the rolls may be supplied with one joint.

WORK HYGIENE:

While using LAMICAPOR 6464-18-02 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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