

GENERAL

CABLOLIL 411-12 is based upon calcined muscovite mica paper impregnated with flexible silicone elastomer and reinforced with a woven glass fabric backing to meet IEC 60331

APPLICATION

CABLOLIL 411-12 woven glass backed grades have been developed for use as a key component of the electrical insulation system of fire resistant and fire survival cables.

PRODUCT CHARACTERISTICS:

Characteristics	Unit	Typical Values	Test Method
Thickness	mm	0.12 ± 0.02	IEC - 60371-2
Total Weight	g/m ²	130 ± 12	IEC - 60371-2
Mica Paper	g/m ²	75 ± 5	IEC - 60371-2
Glass Fabric	g/m ²	23 ± 2	IEC - 60371-2
Resin Content	g/m ²	32 ± 5	IEC - 60371-2
Tensile Strength	N/cm	≥ 80	IEC - 60371-2
Stiffness	N/m	≤ 30	IEC - 60371-2
Breakdown Voltage	KV/Layer	≥ 1.0	IEC - 60371-2

SUPPLY:

CABLOLIL 411-12 supplied in tape form in standard width of 6,8,10,12,15,20 and 25 mm. Standard length of the tape roll is 500 mtrs wound on 76mm ID polypropylene spool suitable for machine taping.

STORAGE & HANDLING INSTRUCTIONS:

CABLOLIL 411-12 must be kept under controlled temperature condition. Keep away from dust and moisture.

SHELF LIFE

At standard temperature of 23 ± 5°C - 12 months
At refrigerated storage of 05°C - 24 months.

JOINTS:

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

WORK HYGIENE:

While using CABLOLIL 411-12 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

Lakshmanan Isola Pvt. Ltd.

Works: Achalu, Ramanagaram 562 159, Karnataka, India Ph +91 80 2727 1266 / 2727 4996 Fax +91 80 2727 1166
Regd Off: Casa Fina, 5, Primrose Road, Bengaluru 560 025, India Ph +91 80 4112 4001 Fax +91 80 2559 7778