

**BRAND INDIA ENGINEERING
E-CATALOGUE**

Date: 10-04-2025

RUBY MICA CO. LTD.

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Ruby Mica Co. Ltd. was established in 1968 for manufacturing the highest quality mica-based electro-thermal insulating materials catering to diverse industrial applications globally. Armed with over 45 years of experience, we have continuously evolved in accordance to the dynamic market needs for innovative insulation solutions for the electrical industry. Our state-of-the-art, fully-integrated manufacturing facility affords us complete control over the manufacturing process, right from product conceptualization phase to micro-product developmental stage, leading to ultimate customer satisfaction. Capitalizing on the unique electrical and thermal characteristics of natural mica, Ruby Mica has developed a special insulation system catering to the high-voltage motor and generator industry. We strongly believe that good ingredients make a great end-product; hence we start by manufacturing the highest-grade of mica paper ourselves; picking recommended backing-materials and laminating them using world-renowned binding resins granting the products a longer shelf-life. Over the years we have emerged as a one-stop shop for complete high-voltage rotating machine insulation systems. Our status as an approved vendor to large corporates like Indian Railways, Bharat Heavy Electricals Limited and others, bears strong testimony of our capability, expertise and commitment to quality. A highly-reliable product and honest pricing-policy comes as standard when you deal with us.

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Products Description

Insulation Laminates

Technical Details

These are Mica and Fibre Glass based Insulating Materials used for Electrical and Thermal Insulation in various industries

ITC HS Codes

854690

Certification/ Standard

ISO 9001

Issuing Agency

DNV-GL

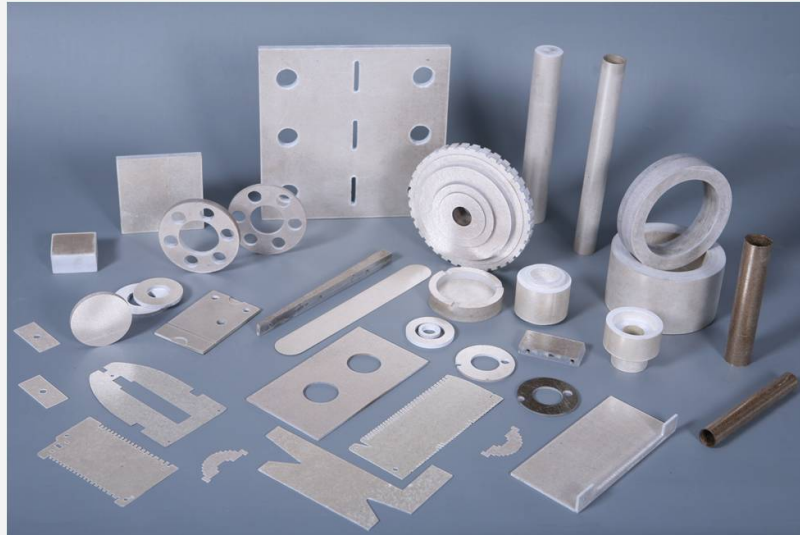
Date of Issue

03-04-2017

Date of Expiry

End Use Sectors

Product Images



Uncalcined Muscovite/ Phlogopite Mica Paper

Technical Details

Mica Paper is a homogenized form of pure natural mica. It preserves all the desirable characteristics of raw mica. Mica Paper is the base material and the most critical ingredient in all high voltage and high temperature resistance insulating products.

ITC HS Codes

854690

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End Use Sectors

Product Images



Manufacturer

Silicone Bonded Glass Mica Tape (GMCAB Tape)

Technical Details

These tapes are used in insulation of FRLS Cable, Power and Control Cable, Instrumentation and Signaling Cable etc.

ITC HS Codes

854690

Certification/ Standard

ISO 9001

Issuing Agency

DNV-GL

Date of Issue

03-04-2017

Date of Expiry

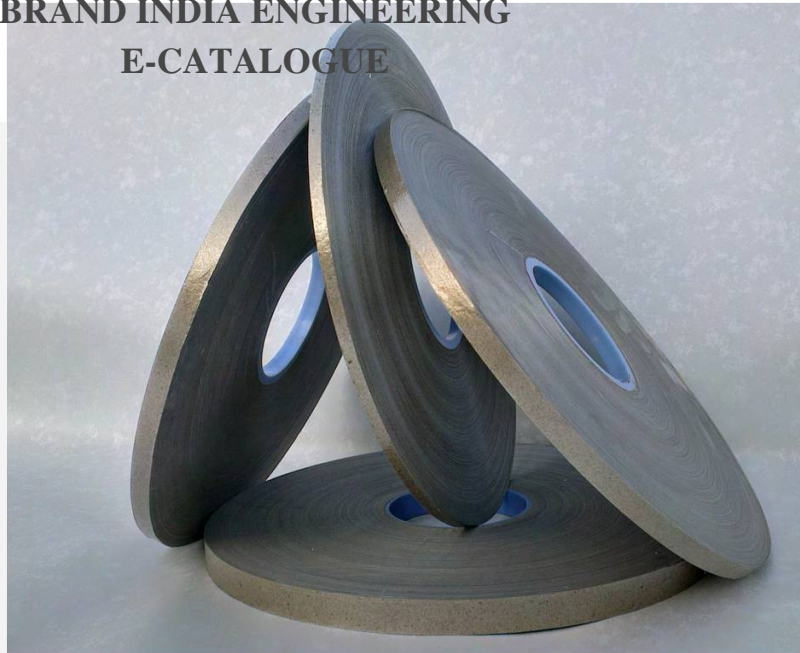
15-09-2018

End Use Sectors

FRLS and other Cable manufacturing companies

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Product Images



Electro Thermal Insulation Tapes

Technical Details	This product segment consists of Tapes and Sheets for insulation of Traction Motors, High Voltage Motors and Generators etc ...
ITC HS Codes	854690
Certification/ Standard	ISO 9001
Issuing Agency	DNV-GL
Date of Issue	03-04-2017
Date of Expiry	15-09-2018
End Use Sectors	Railways, Motors & Generators Manufactures, BHEL

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Product Images



Nickel Chromium Wire and Ribbon

Technical Details	These wires and ribbons are used for manufacture of Heating Elements of various electrical equipments.
ITC HS Codes	75062000
Certification/ Standard	ISO 9001
Issuing Agency	DNV-GL
Date of Issue	03-04-2017
Date of Expiry	15-09-2018
End Use Sectors	HEATING ELEMENTS MANUFACTURER, TOASTER MANUFACTURER

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Product Images



Sectors of Interest

High Voltage Motors, Foundry Industries, Heating Elements, Locomotives , Ferro Alloys

Is OEM Supplier?

Yes

Is After Sales Service Provider?

No

Importance of niche products

Potential market of niche products

Product Supply Record

Patented Technologies

Awards/Accolades