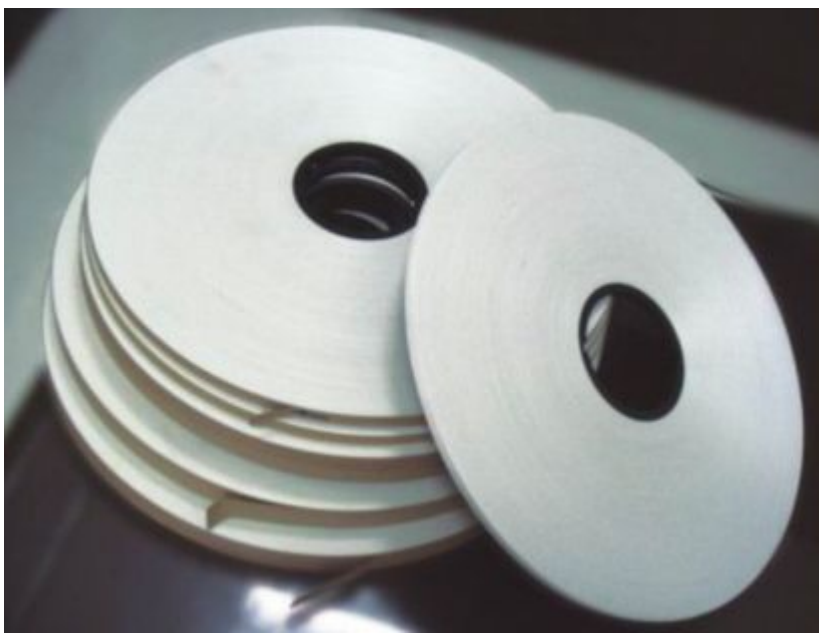
HOT SALE PRODUCT
MICA TAPE CATALOGUE

Fire-resistant synthetic mica tape



Fire-resistant synthetic mica tape is made from synthetic mica paper and glass fiber and silicone as the adhesive which are baked in high temperature at a constant velocity, and then cut into tapes with special slitter. The tape is mainly used for manufacturing of fire-resistant electric wire and cable. The temperature resisting rating is no less than 1100℃.

The narrowest fire-resistant synthetic mica tape is 5mm wide.

Type	Single-sided fiberglass reinforced type				Double-sided fiberglass reinforced type	Single-sided fiberglass composite PE film type
Specification	L085T125	L115T149	L13T170	L145T215	L165T253	L14T215
Thickness(mm)	0.085±0.01	0.115±0.01	0.13±0.015	0.145±0.015	0.165±0.015	0.14±0.015
Quantity(g/m2)	125±5	149±10	170±10	215±12	253±15	205±12
Mica Content(g/m2)	80±5	100±5	120±5	160±8	195±8	144±8
Glass fiber content(g/m2)	32±2	32±2	32±2	32±2	32±2	21±2 PE 20g/m2
Rubber Content(g/m2)	13±3	17±3	18±3	23±4	26±4	20±4
Dielectric strength (kv/layer)	＞1.3	＞1.3	＞1.3	＞1.4	＞1.4	＞1.4
Tensile Strength (N/cm)	＞80	＞120	＞120	＞120	＞120	＞120

Fire-resistant phlogopite tape

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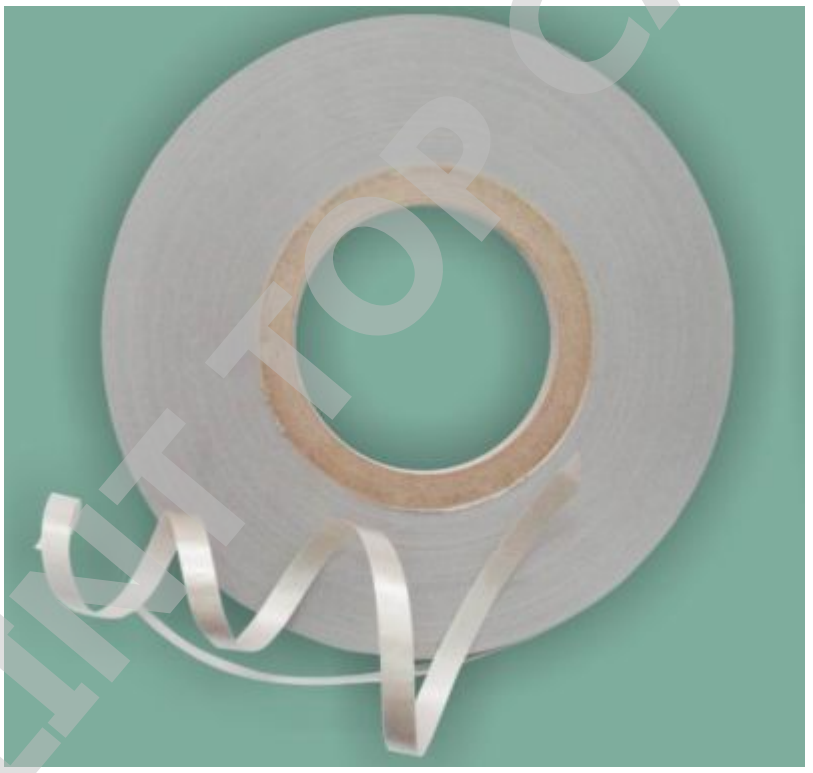
Fire-resistant phlogopite tape is made from phlogopite paper and glass fiber and silicone as the adhesive which are baled in a high temperature at a constant velocity and then cut into tapes with a special slitter. The tape is mainly used in the manufacturing of fire-resistant electric wire and cable. The temperature rating is no less than 850 ℃.

The narrowest fire-resistant phlogopite tape is 5mm wide.

Type	Single-sided fiberglass reinforced type				Double-sided fiberglass reinforced type	Single-sided fiberglass composite PE film type
Specification	L08T125	L11T149	L125T170	L14T215	L15T210	L14T205
Thickness(mm)	0.08±0.01	0.11±0.01	0.125±0.015	0.14±0.015	0.15±0.015	0.14±0.015
Quantity(g/m2)	125±5	149±10	170±10	215±12	210±12	205±12
Mica Content(g/m2)	80±5	100±5	120±5	160±8	148±8	144±8
Glass fiber content(g/m2)	32±2	32±2	32±2	32±2	42±2	21±2 PE 20g/m2
Rubber Content(g/m2)	13±3	17±3	18±3	23±4	20±4	20±4
Dielectric strength (kv/layer)	＞1.2	＞1.2	＞1.2	＞1.4	＞1.4	＞1.4
Tensile Strength (N/cm)	＞80	＞120	＞120	＞120	＞120	＞120

High Temperature calcined mica tape



High temperature calcined mica tape is made from calcined mica paper and non-alkali fiberglass cloth and high-temperature silicone as the adhesive which are baked in a high temperature at a constant velocity, and then cut into tapes with a special slitter. It is now mainly used for the manufacturing of fire-resistant electric wire and cable.

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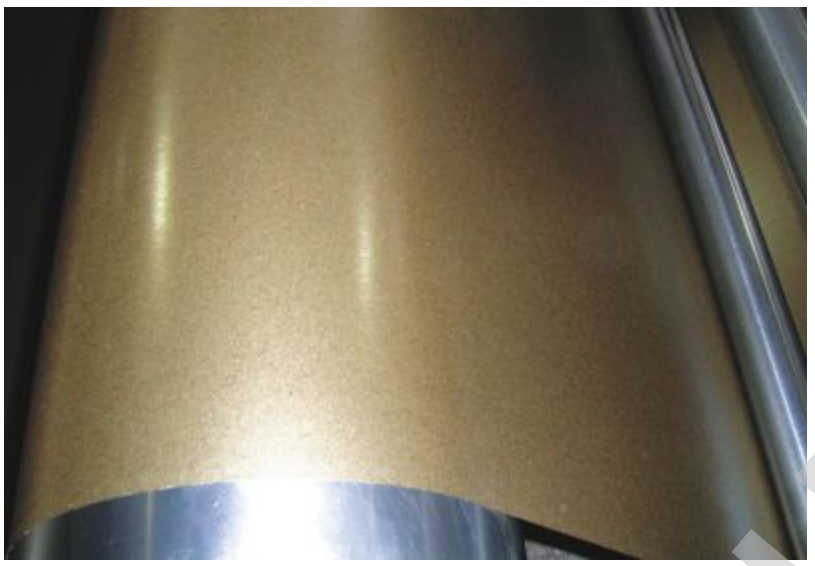
The narrowest high temperature calcined mica tape is 5mm wide.

Specification	L11T132	L125T164	L14T197
Thickness(mm)	0.11±0.01	0.125±0.01	0.14±0.01
Quantity(g/m2)	132±5	164±8	197±10
Mica Content(g/m2)	78±5	105±5	132±5
Glass fiber content(g/m2)	32±2	32±2	32±2
Rubber Content(g/m2)	22±3	27±3	33±3
Dielectric strength (kv/layer)	＞1.5	＞1.6	＞1.6
Tensile Strength (N/cm)	＞100	＞100	＞100

PE reinforced mica tape



PE reinforced mica tape is made from mica paper and non-carbon polymer film (PE) as either single-sided or double-sided reinforced material which are baked in a high temperature at a constant velocity, and then cut into tapes with a special slitter. It is now mainly used in the manufacturing of fire-resistant electric wire and cable.

The narrowest PE reinforced mica tape is 5mm wide.

Specification	L12T160	L14T204
Thickness(mm)	0.12±0.015	0.14±0.015
Quantity(g/m2)	160±5	204±10
Mica Content(g/m2)	118±5	155±5
PE quantity (g/m2)	24±2	24±5
Rubber Content(g/m2)	18±3	25±3
Dielectric strength (kv/layer)	＞2.0	＞2.0
Tensile Strength (N/cm)	＞100	＞100

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Thanks for your interest in mica tape from LINT TOP, we have successful cases with some of our customer, and also win great reputation from them. We will supply mica tape to our customer regularly every month to meet their requirement to produce wire and cable.

Here, we attached performance comparison between fire-resistant synthetic mica tape, fire-resistant phlogopite mice tapes and fire-resistant muscovite mica tape for your reference.

1. Normal temperature performance: fire-resistant synthetic mica tape is better than muscovite mica tape , fire-resistant phlogopite mice tapes is worse

2. High temperature insulation performance: fire-resistant synthetic mica tape is better than fire-resistant phlogopite mice tapes, muscovite mica tape is worse

3. High temperature performance: fire-resistant synthetic mica tape is better than fire-resistant phlogopite mice tapes, muscovite mica tape is worse

Any model mica tape you need, please contact us freely and **we will send you samples for free.** Thanks!

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