

Single-side Backed Phlogopite Mica Tape

Product Code	LV-MIT-SP	Size	0.080-0.15mm
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Property	Unit	Performance						
		0.08 ±0.01	0.10 ±0.01	0.11 ±0.012	0.12 ±0.015	0.13± 0.015	0.14± 0.015	0.15 ±0.015
Thickness	mm							
Mica Content	g/m2	68±5	88±5	95±5	110±5	125±8	135±5	145±8
Resin content	g/m2	16±3	18±3	18±3	19±3	20±3	22±3	25±3
Fiber Glass Content	g/m2	23±2	32±2	32±2	32±2	32±4	32±4	32±4
Total substance	g/m2	107 ±10	138 ±10	145 ±10	161 ±10	177 ±15	190 ±15	202 ±15
Volatile Matter	%	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Tensile Strength	Kgf/15mm	≥12	≥16	≥16	≥16	≥16	≥16	≥16
Dielectric Strength	Kv/layer	>1.2	>1.2	>1.2	≥1.3	≥1.3	≥1.3	≥1.4

Remark:

The above mentioned data property should only be regarded as a general information of products and not a guarantee. Some of the properties can be tailor made for you.

Single-side Backed Synthetic Mica Tape

Product Code	LV-MIT-SS	Size	0.085-0.15mm
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Property	Unit	Performance						
		0.085 ±0.01	0.10 ±0.01	0.11 ±0.012	0.12 ±0.015	0.13 ±0.015	0.14 ±0.015	0.15 ±0.015
Thickness	mm	0.085 ±0.01	0.10 ±0.01	0.11 ±0.012	0.12 ±0.015	0.13 ±0.015	0.14 ±0.015	0.15 ±0.015
Mica Content	g/m2	65±5	82±5	90±5	100±5	110±8	130±8	140±8
Resin content	g/m2	16±5	18±5	18±3	19±3	20±3	23±3	25±3
Fiber glass Content	g/m2	23±2	32±2	32±2	32±2	32±4	32±4	32±4
Total Substance	g/m2	104±10	132±10	140±10	151±10	162±15	185±15	197±15
Tensile Strength	N/cm	>80	>120	>120	>120	>120	>120	>120
Dielectric Strength	Kv/Layer	>1.3	>1.3	>1.4	>1.4	>1.4	>1.4	>1.4

Remark:

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Muscovite Mica Tape

Product Code	LV-MIT-SM	Size	0.11-0.14mm
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Property	Unit	Performance		
Thickness	mm	0.11±0.01	0.12±0.01	0.14±0.01
Mica Content	g/m ²	78±5	105±5	132±5
Resin Content	g/m ²	22±3	27±3	33±3
Fiber glass Content	g/m ²	32±2	32±2	32±2
Total Substance	g/m ²	132±5	164±8	197±10
Tensile Strength	N/cm	>100	>100	>100
Dielectric Strength	Kv/Layer	>1.5	>1.6	>1.6

Remark:

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