



HEC-Holland

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# Cable Tapes

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**Phlogopite / Synthetic / Calcined Mica tapes**



## Phlogopite / Synthetic / Calcined Mica tapes

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### Description

- ✔ A-grade quality phlogopite, synthetic or muscovite mica on glasscloth/paper
- ✔ High temperature resistant / Perfect electrical properties
- ✔ Excellent mechanical properties on strength and elongation
- ✔ Low dust formation / free of halogens and toxic gases
- ✔ Easy processable to ensure optimal production processes
- ✔ Long production lengths on pads and spools
- ✔ Well packed and sealed export packaging
- ✔ Perfect cutting – no angle hair even at small width sizes

### Application

- ✔ Flame/Fire protection/propagation barrier of conductor of power, control, data, signal, instrument, elevator cables
- ✔ Application area is for instance within automotive, aviation, elevator, duct and tunnel
- ✔ Suitable for high speed wrapping equipment

## Phlogopite / Synthetic / Calcined Mica tapes

<i>Class</i>	<i>Grade</i>	<i>Thickness (mm)</i>	<i>Tensile strength (N/mm<sup>2</sup>)</i>
<i>Phlogopite</i>	<b>HEC-MIP-08</b>	0.08	150
	<b>HEC-MIP-10</b>	0.10	160
	<b>HEC-MIP-11</b>	0.11	180
	<b>HEC-MIP-12</b>	0.12	200
	<b>HEC-MIP-13</b>	0.13	200
	<b>HEC-MIP-14</b>	0.14	200
	<b>HEC-MIP-15</b>	0.15	200
<i>Synthetic</i>	<b>HEC-MIS-10</b>	0.10	160
	<b>HEC-MIS-11</b>	0.11	180
	<b>HEC-MIS-12</b>	0.12	200
	<b>HEC-MIS-13</b>	0.13	200
	<b>HEC-MIS-14</b>	0.14	200
	<b>HEC-MIS-15</b>	0.15	200
<i>Calcined</i>	<b>HEC-MIC-12</b>	0.12	150
	<b>HEC-MIC-13</b>	0.13	150
	<b>HEC-MIC-14</b>	0.14	150