

Flaven **MICA**
TAPE

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Mica Tape (FLAVEN) is a Glass fabric or/and Polyester film supported mica tape with impregnated heat-resistant silicone resins and has Phlogopite, Muscovite and Synthetic types.

DijitalPort offers high mica content and excellent fireproof feature up to 1100°C which can be processing with high speed on tapping machines.

Mica tapes are commonly used for fireproof cables especially for subway, underground project, control cable and power plants.

TYPE & STRUCTURES

PHLOGOPITE MICA

Glass fabric brown color tape.

Materials

Phlogopite Mica Paper, Silicone Resin, Fiberglass Mesh.

Applications

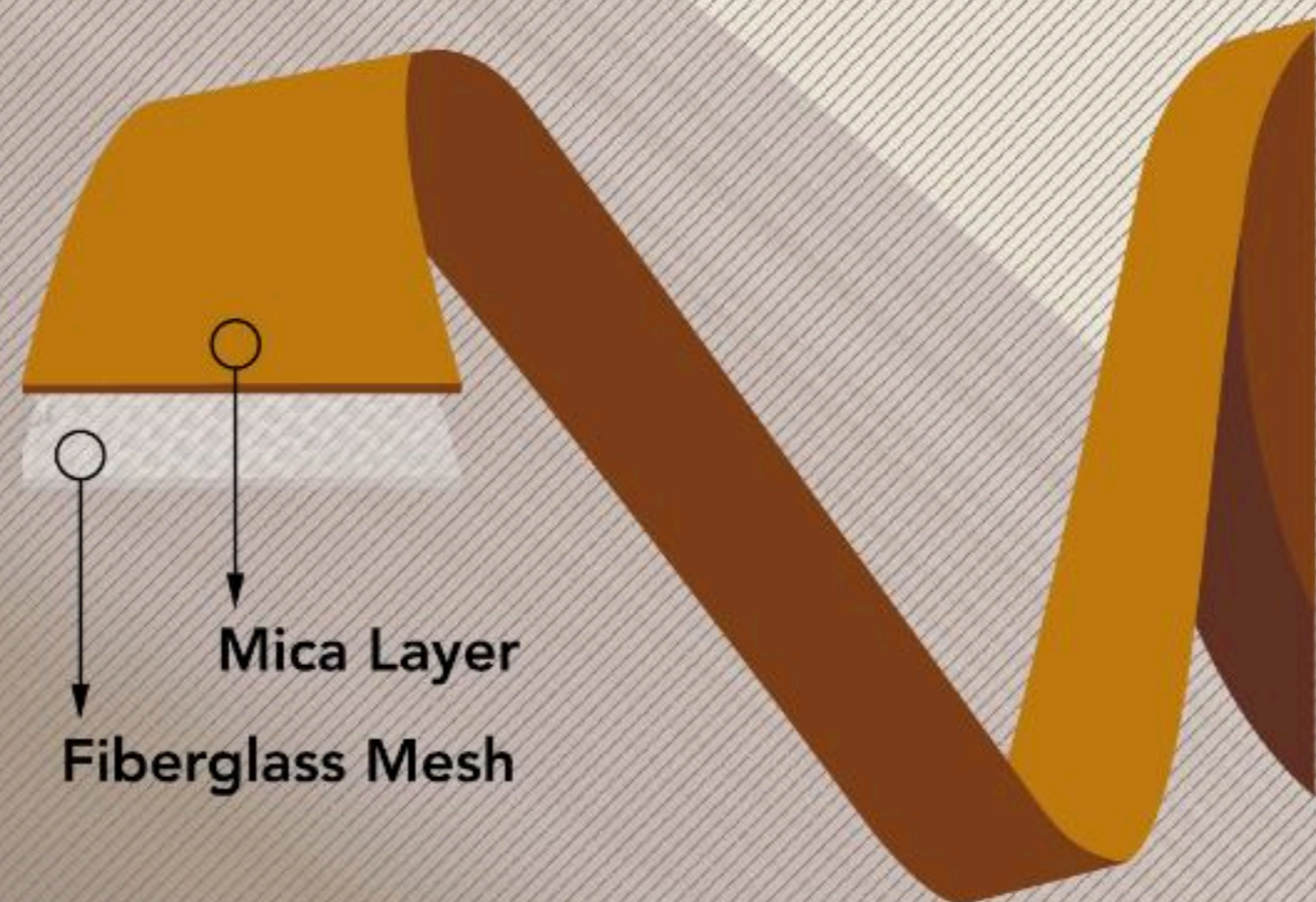
Subway, Underground, Control Cables.

Also Known As

Mica Strip.

Product Range

| Item/ Code | Thickness μm | Weight gr/m^2 | Mica Content gr/m^2 |
|------------|-------------------------|-------------------------------|-------------------------------------|
| MP10 | 100 \pm 10 | 135 \pm 10 | 80 \pm 6 |
| MP12 | 120 \pm 12 | 174 \pm 12 | 120 \pm 8 |
| MP14 | 140 \pm 15 | 218 \pm 15 | 160 \pm 10 |



<https://dijitalport.com/en/flaven>

TYPE & STRUCTURES

MUSCOVITE MICA

Glass fabric grey color tape.

Materials

Muscovite Mica Paper, Silicone Resin, Fiberglass Mesh.

Applications

Subway, Underground, Control Cables.

Also Known As

Muscovite Mica Strip.

Product Range

| Item/ Code | Thickness μm | Weight gr/m^2 | Structure μm |
|------------|-------------------------|-------------------------------|-------------------------|
| MM10 | 100 \pm 10 | 135 \pm 10 | 85 \pm 6 |
| MM12 | 120 \pm 12 | 160 \pm 12 | 106 \pm 7 |
| MM14 | 140 \pm 15 | 185 \pm 15 | 127 \pm 8 |



<https://dijitalport.com/en/flaven>

SYNTHETIC TAPE

Glass fabric white color tape.

Materials

Synthetic Mica Paper, Silicone Resin, Fiberglass Mesh.

Applications

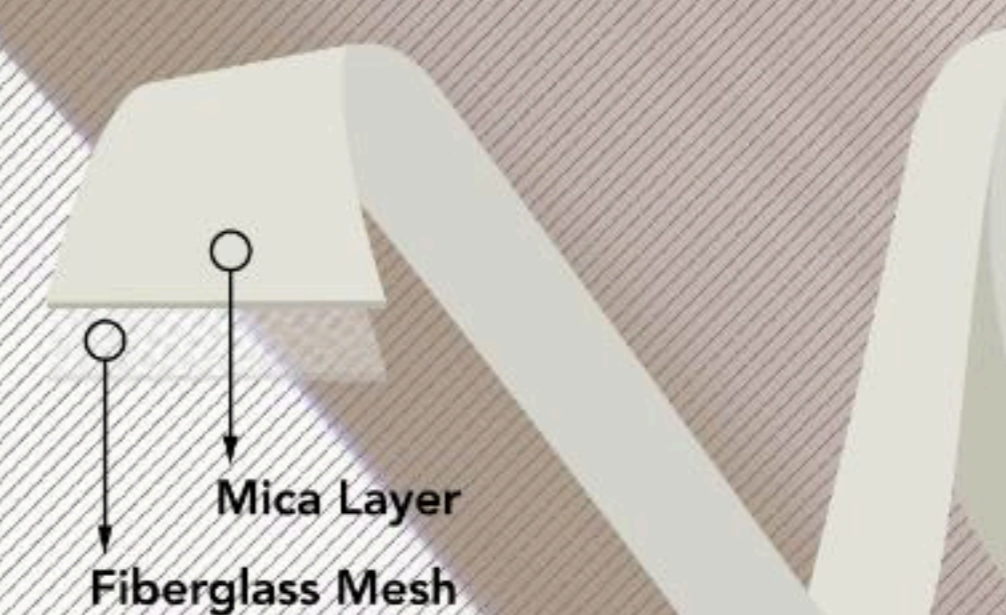
Subway, Underground, Control Cables.

Also Known As

Synthetic Mica Strip.

Product Range

| Item/ Code | Thickness μm | Weight gr/m^2 | Mica Content gr/m^2 |
|------------|-------------------------|-------------------------------|-------------------------------------|
| MP10 | 100 \pm 10 | 135 \pm 10 | 80 \pm 6 |
| MP12 | 120 \pm 12 | 174 \pm 12 | 120 \pm 8 |
| MP14 | 140 \pm 15 | 218 \pm 15 | 160 \pm 10 |

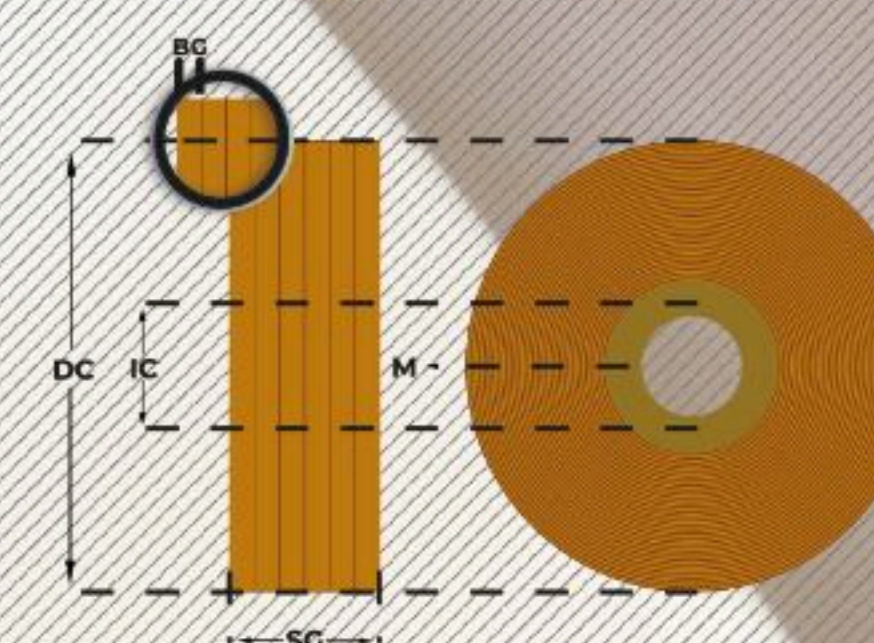


REWINDING & PACKING

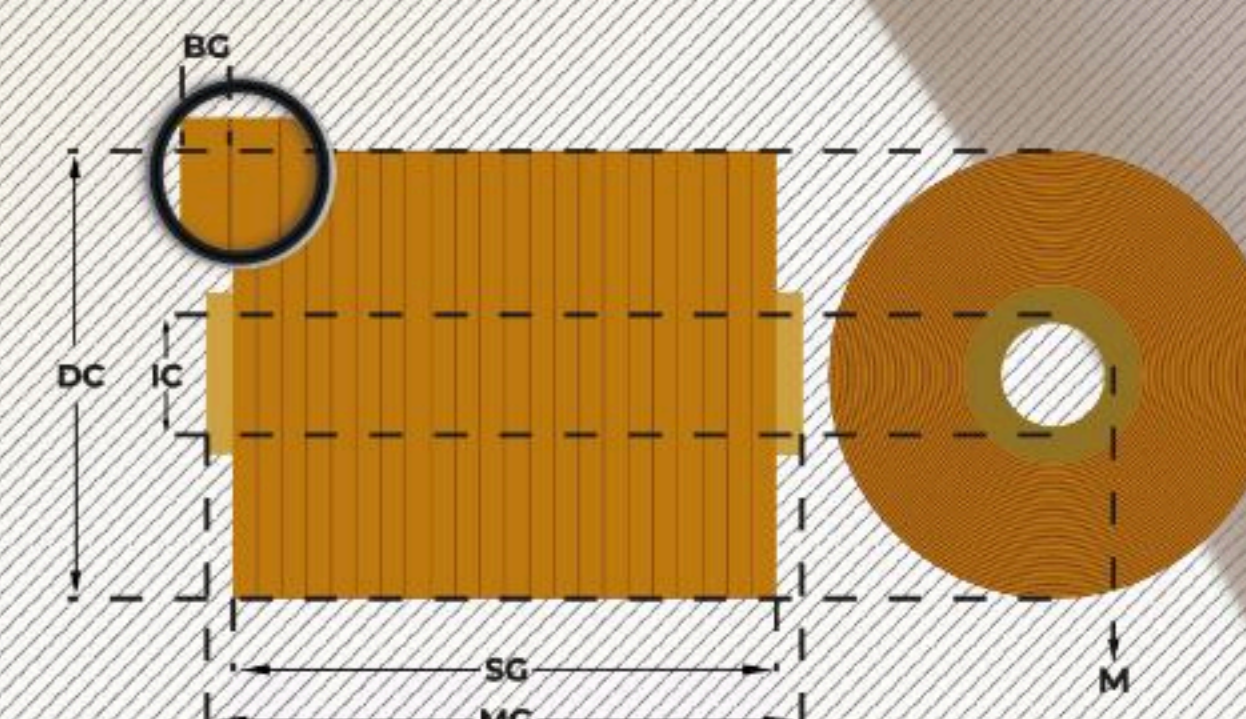
REWINDING SIZES

- IC** Inside Diameter
Pad: 76.2, 120 & 152.4 mm / Traverse: 76.2 mm
- DC** Outside Diameter
Pad: Max. 700 mm Roll / Traverse: Max. 460 mm Roll
- BG** Tape Width
Pad: Min. 5 mm l / Traverse: Min. 4 mm
- M** Core Material
Both: Paper & Plastic
- SG** Winding Length
40 - 350 mm
- MG** Core Length
40 - 350 mm

MINI (SPOOL) REWINDING



TRAVERSE (SPOOL) REWINDING



PAD (DISC) REWINDING

