

53185 Phlogopite Mica Amber

Special delaminated pure phlogopite mica (high in magnesium), approx. 0.3 – 1 mm.

Properties:

- Causes a barrier against gas and sound due to its distinctive structure.
- High mechanical stability and improved resistance against chemical influences.
- High thermal conductivity, low microwave absorption and superior mechanical and electrical properties.

Technical properties:

Average particle size:	420 μm
Moisture:	< 0.5 %
Density:	2.73 g/cm^3
Hardness (mohs):	3
pH:	9.2
Ignition loss:	< 1.0 % at 1000°C