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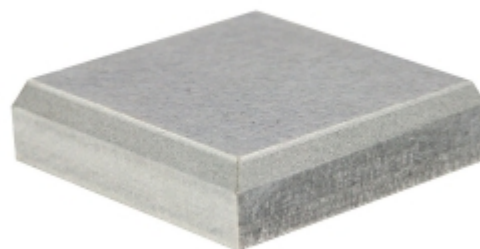
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MICAPLATE

MUSCOVITE MICA

The Micaplate sheet is made from a mica muscovite paper with a silicone base adhesive specially designed for high temperatures up to 1472°F.



APPLICATIONS

Because of its good dielectric resistance, this material is used to fabricate dielectric flanges in foundries and aluminum smelters.

SPECIFICATIONS

Technical Data

Silicone Binder Content (%)	10 - 15
Density (g/cm ³)	2.2 ~ 2.3
Mica content	85 - 90
Flexural force (psi)	33350
Dielectric strenght (KV/m)	25
Maximum temperature	1472°F (800°C)
Continuous Temperature	932°F (500°C)
Sheet size	1000 mm X 1200 mm

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.