

MICA

MICAPLATE LC

Description

The Micaplate LC sheet is made from a mica muscovite paper with a silicone base adhesive specially designed for high temperatures up to 1022°F.



Applications

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

Specifications

Technical Data	
Thickness	1.5 to 30.0 mm
Density	1.6 ~ 2.45 g/cm ³
Mica content	90%
Flexural force	150Mpa
Dielectric strenght	10KV/m
Temperature	Continuous: 932°F (500°C), Max: 1022°F (550°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.