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MICA

SK563



Description

The Mica SK563 sheet is made from a mica phlogopite paper with a high temperature adhesive. It has a good dielectric resistance and it is easy to machine. This sheet resists to acids and temperature up to 1832°F.

Applications

It is used to fabricate dielectric flanges in foundries and aluminum smelters. It is also frequently used for applications in electrical appliances.

Specifications

Technical Data

Thickness	1.5 to 30.0mm
Density	1.6 ~ 2.45g/cm ³
Mica content	90%
Flexural strength	120Mpa
Dielectric strength	10MV/m
Sheet size	600 mm X 1000 mm or 1000 mm X 1200mm
Temperature	Continuous: 1382°F (750°C), Max: 1472°F (800°C)

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.