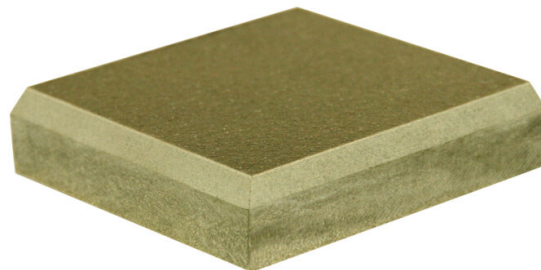


MICA

# 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 <sup>3</sup>                     |
| 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.