



industries3r.com

Danville office

Industries 3R inc.
55, Road 116 West
Danville (Quebec)
Canada J0A 1A0

Telephone: (819) 839-2793
Fax: (819) 839-2797
Toll-free: (800) 567-2728
Email: info@industries3r.com

Montreal office

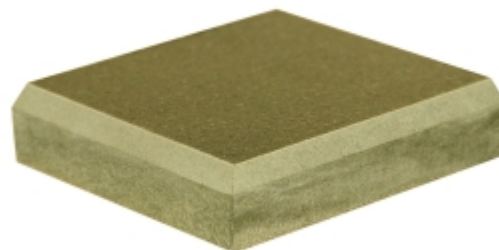
Industries 3R inc.
1479, Begin street
Ville St-Laurent (Quebec)
Canada H4R 1V8

Telephone: (514) 333-3971
Fax: (514) 333-7224
Email: info@industries3r.com

SK563

PHLOGOPITE MICA SK563

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 (mm)	1.5 to 30.0
Density (g/cm ³)	1.6 ~ 2.45
Mica content (%)	=90
Flexural strenght (Mpa)	=120
Dielectric strenght (MV/m)	=10
Sheet size	600 mm X 1000 mm ou 1000 mm X 1200mm
Maximum temperature	1832°F (1 000°C)
Continuous temperature	1292°F (700°C)

N.B. The information, details and values indicated are to the best of our know ledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.

