



PRODUCTS FOR BATTERY

Fire Resistance Sheet



Thermal Barrier MK Series

A fireproof material made out of silicone rubber and glass fabrics.

Application

- » Battery modules and cells

Features

- » Excellent fire resistance performance
- » Great electrical performance
- » Flexible and moldable
- » Lightweight



Flame Resistant Protection Test vs Mica

Product	Before	After	Result
Godzilla			No burn through
1.5 mm Mica Sheet			Burn through
Product from M company			Burn through

Notes:

1. All samples are tested at temperature of 1.300 ± 200 °C for 30 minutes.
2. Test Method - properties measured at room temperature 73 °F (23 °C) unless otherwise stated.

