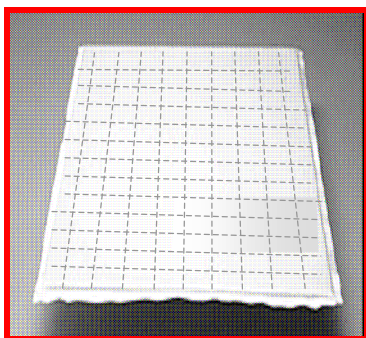


### High Temperature Insulation



# PROMAGUARD<sup>®</sup>

## Microporous Insulating Flexible Panels

### PROMALIGHT<sup>®</sup>

240

Classification Temperature

Microporous core  
Glass cloth

°C

1000  
650

Nominal density (core)

Kg / m<sup>3</sup>

200-280

Glass cloth weight

g / m<sup>2</sup>

210

Linear Shrinkage at referring temperature

%

<2/900

Specific heat

Kj / kgK

1.05

Thermal conductivity at mean temperature of

200°C

W / mK

0.022 – 0.025

400°C

0.028 – 0.033

600°C

0.035 – 0.039

800°C

0.041 – 0.045

Typical composition (core)

SiC

%

10 - 20

SiO<sub>2</sub>

70 - 90

CaO

2 - 5

Organic content

%

< 2 max

### Sizes:

Length (mm)  
1000, 1200

Width (mm)  
500, 600

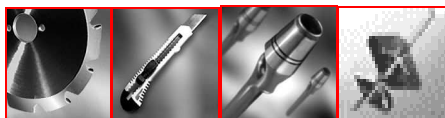
Thickness (mm)  
6, 8, 10, 12

### Tolerances:

Thickness  
± 1 mm

Length / Width  
± 3 mm

### Workability



The above data are given in good faith and refer to internal standard test procedures based on internationally recognized testing methods; they are subjected to normal fluctuation during the production process. No warranty are herewith given regarding specific applications without our prior written approval. Our data sheets cannot be used for technical specifications purposes without our authorization. All right reserved – Promat is a registered trademark.

