

NEDYS s.l.



DATA SHEET



Kerafix® 2000



PRODUCT DESCRIPTION

Kerafix® 2000 is based on a calcium-magnesium-silica chemistry and gives excellent thermal and physical stability up to its operational limit of 1100° C. **Kerafix® 2000** contains no ceramic fibres and can be used as thermal insulation in a wide range of applications, particularly in fire protection.

TEST CERTIFICATE

No. P-3074/3439 – Materials Testing Institute, Braunschweig

CHARACTERISTICS

Classification temperature::	1,100°C
Melting point:	> 1,330°C
Fibre diameter:	3.2 Mikron (average)
Density:	130-190 kg/m ³ *
Tensile Strength:	350 kPa
Binder content:	6.0 – 12.0 %
Colour:	white

* Based on free (uncompressed) thickness

POSSIBLE APPLICATIONS

Kerafix® 2000 is especially suitable for the following applications:

- Fire protection glazing
- Industrial and domestic appliance gasketing
- Back-up insulation for aluminium heat-retaining ovens
- Expansion joints

FORMS SUPPLIED

Kerafix® 2000 is available in rolls or strips in thicknesses ranging from 1-10 mm and widths of between 8 and 1000 mm. In addition **Kerafix® 2000** can be supplied with a self-adhesive layer or aluminium backing.

HANDLING INFORMATION

A Safety Data Sheet has been issued describing the health, safety and environmental properties of this product, identifying the potential hazards and giving advice on precautionary measures when handling the product as well as emergency procedures to be taken.

This Data sheet must be consulted and fully understood before handling, storage or use.