

## FYREWRAF IG

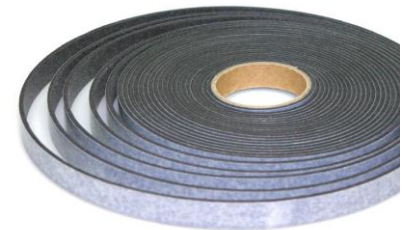
**Building material classification B2 according to DN 4102-1**  
**Classification E according to DIN EN 13501-1**  
**General Test Certificate P-3074/3439-MPA BS**

### Product Description

Fyrewrap IG is based on a chemical mix of calcium magnesium silicate. This product ensures excellent thermal and physical stability up to 1200°C.

### Benefits

- bio-soluble high temperature glazing tape
- Available in black or white
- Adheres well to most surfaces including glass, metals and plastic laminates
- Extensively tested in steel and timber fire rated glazing systems to BS & EN
- Extensively tested in fire rated ducting systems to BS & EN standards



### Areas of Application:

Fire Rated Glazing as heat insulation, sealing material for industrial and domestic appliances, fire rated ductwork, additional insulation for aluminium holding furnaces, expansion joints, steel doors and shutters

### Technical Data

Composition	Insulating construction material on the basis of a chemical mix of calcium-magnesium-silicate
Material Structure	Light, flexible and compressible
Raw density (kg/m <sup>3</sup> )	200 – 300
Temperature resistance (°C)	1200
Melting point (°C)	Above 1330
Tensile strength (N/mm <sup>2</sup> )	From ca. 0.35
Thermal conductivity (W/mK)	0.10 (at 400°C)

### Availability

Fyrewrap IG is available in rolls or strips in thicknesses ranging from 1 - 10 mm (white) and 2 – 6mm (black) in widths of between 8 and 1000 mm.

In addition Fyrewrap IG can be supplied with a self-adhesive layer or Aluminium backing.  
Standard roll length 10m.