

SEMPERIT Gummiwerk Deggendorf GmbH



## Gaskets for standardised safety

## Systematic fire protection

SEMPERIT gaskets are the first choice for fire protection systems. Our specially developed EPDM compounds prevent fire and smoke penetrating façade, window and door elements. The flame retardant properties of our EPDM make our gaskets practically impervious to temperature fluctuations. In addition to fulfilling your customary needs, our gaskets also ensure outstanding fire protection and are certified to DIN 4102 B2 and DIN EN ISO 11925 E.

We can offer you the benefits of an end-to-end system, consisting of an internal and external glazing gasket, centre gasket, and sash rebate gasket, all conforming to fire protection specifications. Developed for each application, our custom gasket cross-sections provide long-term protection and are instrumental in reducing the subsequent costs of a fire.

SEMPERIT fire protection compounds are high-quality products and have been certified for fire protection according to DIN 4102 B1 und DIN EN ISO 11925 C.

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## SEMPERIT fire safety gaskets

## Your advantages at a glance

- · For windows, doors, gates and façades
- · Solutions for all conventional geometries and in a range of compounds
- · Excellent mechanical properties
- · First-rate compression set, minimal residual deformation
- · Fast installation, durable, maintenance free
- · High, long-term impermeability
- · UV-resistant, ozone-resistant, weatherproof
- · No contact discolouration on coatings and PVC
- · High or normal fire-retardant properties, certified according to German and European standards
- $\cdot~$  All SEMPERIT gasket elements conform to DIN 7863 and DIN EN 12365



Test Certificate No. 261 41726, Institut für Fenstertechnik e.V. in Rosenheim



Test Certificate No. 901 8342 000, Institute of Material Testing, Stuttgart University