

SEMPERIT Gummiwerk Deggendorf GmbH



# Co-extruded EPDM gaskets, high thermal insulation

### Durable, impermeable solutions with high thermal insulation

With its co-extruded EPDM gaskets, SEMPERIT has raised the quality of highly insulating gaskets to new heights of efficiency in the whole window and façade sector. An innovative production process co-extrudes and vulcanises a non-cellular and a cellular compound. The non-cellular compound lends the gasket stability and heavy-duty properties. The cellular constituent provides for thermal insulation, mechanical resistance and elasticity. It ensures the optimum seal, with its cellular structure exhibiting excellent heat insulation at very low contact pressure. Together, they form a gasket that minimises heat transfer, withstands the highest loads at all times and complies with the latest energy efficiency legislation.

Highly insulating, co-extruded gaskets from SEMPERIT are developed and optimised as custom solutions for your needs, with various geometries and as notched or cut versions for ease of installation. Their weatherproof properties and resistance to environmental influences means our gaskets deliver top performance in the harshest of climates. Owing to their long-lasting, elastic recovery properties, they are the first choice for high-quality seals in top-of-the-range windows and façades.

SEMPERIT EPDM gaskets are high-quality products: durable, maintenance-free and sustainable.

#### Gummiwerk Deggendorf GmbH Land-Au 30

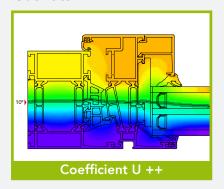
94469 Deggendorf Germany

Phone: +49 (0) 991 27 02 - 0 Fax: +49 (0) 991 27 02 - 100 E-Mail: info@semperit-deg.de Internet: www.semperit-deg.de

### **SEMPERIT (**)

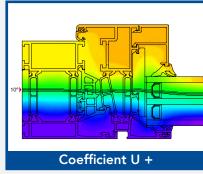
#### **CO-EXTRUDED EPDM**

Gaskets



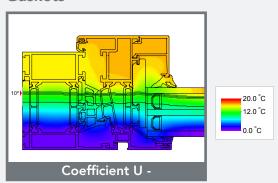
#### **EPDM**

Gaskets



#### **PVC**

Gaskets



## Co-extruded EPDM gaskets, high thermal insulation

#### Your advantages at a glance

- · Superior, long-term insulation (U) value
- · Solutions in conventional geometries and designs
- · Outstanding mechanical properties
- · First-rate compression set, minimal residual deformation
- · Fast installation, durable, maintenance-free
- · UV-resistant, ozone-resistant, weatherproof
- · No contact discolouration on coatings and PVC
- $\cdot$  Elastic and impermeable at temperature ranges from -35 °C to +100 °C
- $\cdot~$  All SEMPERIT gasket elements conform to DIN 7863 and DIN EN 12365





