

Regupol® stabi plus

Regupol® stabi plus has a laminated fibre fabric coating which provides the necessary dimensional stability. Overlapping and shaping can be avoided.

Regupol® stabi plus offers approx. 75% less expansion / shrinking under variations in temperature in comparison to conventional standard products.



Material

PUR-bonded rubber granules and fibres, fibre fabric

Weight per unit

approx. 5.9 kg/m² at 8 mm thickness

Dimensions

1,250 mm wide
6, 8 oder 10 mm thick
Roll lengths on demand

Low-Temperature Stability

to -40 °C

Thermostability

to +90 °C

Tensile Strength

under tensile load $\sigma_R = 1.74 \text{ N/mm}^2$, in accordance with DIN EN ISO 1798

Elongation at Break

$\gamma_R = 66 \%$, in accordance with DIN EN ISO 1798

Compression Stress

at 25 % deformation 0.90 N/mm², DIN EN ISO 3386/2

Reaction to Fire Classification

E in line with EN 13501-1

Protective layer

according to the norm DIN 18195, part 10

The stated values are to be understood as guidelines. The depicted applications (photos) are examples only. Our information does not release users from the obligation of carrying out their own tests for possible uses.