



Technical Data Sheet

Areas of application:

Diffusion-open welded corners made out of coated polyurethane for quick and practical detail solutions for various types of corner applications (internal and external corners). Suitable for heat and swell welding and a wind-, rain- and waterproof seal.

Substrate

Material:

polyurethane

Colour:

grey / black

Maximum tensile strength longitudinal/transverse:

300/350 ± 30 (N/5 cm)

Elongation longitudinal/transverse:

50/70 ± 10 (%)

Tear resistance longitudinal/transverse:

200/200 ± 20 (N)

Water pressure resistance:

>400 (cm WS)

SD value:

0.18 ± 0.04 (m)

Resistance to water penetration:

W1

Building material class:

E

Temperature resistance:

-40 °C to +80 °C

Outdoor exposure:

Max. 3 months (ME)

Flexible sealing grommet

Material:

butyl compound

Colour:

black

Hardness:

60 ± 5 Shore A (DIN ISO 7619-1)

Density:

1.09 g / cm³ (DIN ISO 1183-1)

Tensile strength:

15 MPa (DIN 53504)

Elongation at break:

630 % (DIN 53504)

Temperature resistance:

-60 °C to +130 °C

Storage:

cool and dry

Directions for use:

Acclimatise product before processing. The surface of the workpieces to be joined must be dry and free of dust and grease. Metallic substrates must be sanded.