

קיבופלקס BR-2 סוגי היריעה הביטומנית ממנה מיוצרים קולרי ה"דלביט"

Kebuflex® BR 2

**Original kebu®
System Structure**

טבלת נתונים טכניים של יריעת BR-2 בהשוואה לדרישות הסטנדרט האירופאי.

Product and System Characteristics

Condition and Characteristics	Kebuflex® BR 2 ¹⁾	Requirements of the technical conditions of delivery for non-backed bitumen torch-on felts
Weight per unit area of the sheet (g/m ²)	5339	identification value
Type of insert	bonded non-woven polyester	non-woven / woven-polyester
Weight of the insert (g/m ²)	192	min. 175
Thickness of the felt (mm)	4,7	≥ 4,5
Thickness of the adhesive layer (mm)	3,2	≥ 3,0
Roller width (cm)	99,8	100 ± 10
Maximum tensile force of the felt (N) l/q/d	1014/662/795	≥ 400
Elongation at maximum tensile force of the felt (%) l/q/d	38/45/40	≥ 6
Water permeability	passed	impervious
Cold bending behaviour at 0°C (35 mm bending radius, 5 a)	passed (up to -20 °C)	no cracks on bending at -5 °C
Thermal stability	passed (up to +130 °C)	100 °C no run-off
Softening point of the solid body of the melted-off adhesive compound (°C)	151	APP = min. 150
Adhesive strength on EP-treated concrete (N/mm ²)	2,07 ± 0,21 1,14 ± 0,05	8 °C ≥ 0,7 23 °C ≥ 0,4
Shear strength (N/mm ²)	0,34 ± 0,02	23 °C ≥ 0,15
Dynamic crack bridging ²⁾	passed	no cracks up to 0,2 mm
Static crack bridging ³⁾	passed	no cracks up to 0,1 mm
Heat-resistance when installing the protecting layer	passed	heat resisting at 250 °C (gussasphalt)
Stability when installing the protecting layer	passed	no sliding on 4% slope
Tear-off strength of the felt at 23°C (N/mm ²)	1,44 ± 0,04	determine the value
Tear-off strength of the felt at 23 °C after thermal stress, temperature cycling and hydraulic loading (N/mm ²)	1,08 ± 0,21	determine the value
Shear strength of the felt at 23°C after thermal stress, temperature cycling and hydraulic loading (N/mm ²)	0,23 ± 0,03	determine the value