

Regupol® drain plus

Regupol® drain plus provides both a protection and drainage layer. The top side of **Regupol® drain plus** is laminated with a fibre fabric which allows only liquids to seep through. The profiled underside makes sure that liquids can drain off. **Regupol® drain plus** possesses high mechanical load capacity, does not corrode and is spade-resistant.



Material

PUR-bonded rubber granules and fibres (rough); fleece lamination

Weight per unit

approx. 7.5 kg/m²

Roll dimension

10,000 x 1,250 x 8/12 mm
4 rolls per euro pallet

Low-Temperature Stability

to -40 °C

Thermostability

to +90 °C

Tensile Strength

under tensile load σ_R = 0.83 N/mm², in accordance with DIN EN ISO 1798

Elongation at Break

γ_R = 40 %, in accordance with DIN EN ISO 1798

Compression Stress

at 25 % deformation 0.40 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

Drainage Capacity

Because of its material structure **Regupol® drain plus** can drain large quantities of water in the horizontal plane even under load. The exact quantities can be obtained from the table below.

| compression | unit | mean value X | |
|---|---------|--------------------|---|
| Drainage capacity Q _{stress/gradient} | I/m · s | hydraulic gradient | |
| | | i = 0,015 | |
| Test direction CMD 1,275 kPa hard/hard | - | 0,0562 | - |

Norm: DIN EN ISO 12958

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.