TECHNICAL DATA
REGUPOL COMPOSITE HYDRO

Product
Our vegetation promoting **REGUPOL composite hydro** mats is suitable for installation underneath green roofs.
It has a very good water storage capacity and is easy to easy to lay.

Properties	Result
Material	PUR-bound PUR foam
Dimensions	10/25 mm, profiled
Colour	black
Bulk density	110 kg/m^3 | ±20 % | DIN EN ISO 845
Basis weight	110 g/m^2/mm | ±20 % | DIN EN ISO 845
Tensile strength	≥ 50 kPa based on DIN EN ISO 1798
Elongation at break	≥ 50 % based on DIN EN ISO 1798
Compressive stress at 40% deformation	15 kPa | DIN EN ISO 3386-1
Water absorption	Approx. 11 l/m²
Temperature resistance	- 40° C to 115° C
Fire behaviour	F_{fl} | DIN EN ISO 3386-1

For laboratory tests, samples are taken exclusively from the centre of the block.

Our advice is provided to the best of our knowledge, but is to be regarded only as non-binding information and does not exempt the customer from testing the products supplied by us for their suitability for the intended processes and purposes. The technical data provided are intended as guidelines, i.e. empirical values based on experience gained over longer production periods. The processing of our products is beyond our control and is therefore exclusively your responsibility. It goes without saying that we guarantee the perfect quality of our products in accordance with our general terms and conditions of sale and delivery. Due to raw material and production process, as well as external influences (temperature, humidity, etc.), the values indicated may vary by up to ± 25 %.

All values indicated are to be seen as guidelines. The photos shown are only examples of applications. However, our information does not release you from the obligation to test possible applications yourself.