

Technical data sheet



Foam Type Akupur®
 Material Polyurethan-Foam
 Colour anthracite

Properties	Method	Standard	Unit	Tolerance Unit
Gross density	DIN EN ISO 845	26	kg/m ³	± 2,6 kg/m ³
compression hardness 40 %	DIN EN ISO 3386	4	kPa	± 0,5 kPa
indentation hardness 40 %	DIN EN ISO 2439	180	N	± 20 N
tensile strength	DIN EN ISO 1798	≥ 70	kPa	
elongation at break	DIN EN ISO 1798	≥ 50	%	
rebound elasticity	DIN 53512	≥ 40	%	
compression set	DIN EN ISO 1856	≤ 6	%	
openness		20	mmWs	± 10 mmWs
fire behaviour				Inflammation temperature approx.. 405°C
Ökotex Standard 100-Certification	Ökotex-Criteria			passed
LGA-Certification	LGA-Criteria			passed

The data provided applies to the foam in its delivered state and refers to composite foam samples taken from the centre of the block. The values provided are guidelines only and are subject to considerable variation due to the nature of the raw materials used. This data sheet is intended to provide advice to the best of our knowledge, but its content is not legally binding. We reserve the right to make technical changes. In all other respects, our general terms and conditions of sale and delivery apply.

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