



TECHNICAL DATA SHEET

VISCOM SF

Sizes in mm	1220 x 2440	1530 x 3050	2030 x 3050	2030 x 4050
Thicknesses in mm	5	10	15	19
Weight per m ²	1.53	1.67	1.84	1.97
Length – and Width tolerances in mm	-10.00	-10.00	-10.00	-10.00
Thickness tolerance in mm	+/-0.3	+/-0.3	+/-0.3	+/-0.3
Perpendicularity tolerance in mm (diagonal)	0.7 / 1000	0.7 / 1000	0.7 / 1000	0.7 / 1000

PVC foam sheets properties	Value	Unit	Standard
Tensile strength at yield	15	MPa	DIN EN ISO 527
Modus of elasticity	1100	MPa	DIN EN ISO 178
Elongation at yield stress	3	%	DIN EN ISO 527
Tensile Modulus of elasticity	1000	MPa	DIN EN ISO 527
Impact resistance	12	kJ/ m ²	DIN EN ISO 179
Shore hardness D (15 S)	35	Shore	DIN EN ISO 868
linear thermal expansion coefficient	0,7*10 ⁻⁴	K ⁻¹	DIN EN ISO 11359-2
Fire certification	C-s3-d0	Euroclass	DIN EN 13501-1
Temperature range	0 / +60	°C	-

XPS core properties	Value	Unit	Standard
Compressive stress: 10% compression	300	kPa	EN 826
Tensile strength	600	kPa	EN 1607
Water absorption during long-term immersion	1,5	%	EN 12087
linear thermal expansion coefficient	0,07	mm / (m x K)	-
Fire classification	E	Euroclass	DIN EN 13501-1
Temperature range	-50 / +75	°C	-

The data are guide values. The information on our products and their application possibilities corresponds to our current state of knowledge. This information does not guarantee certain properties of the products or their suitability for a specific application. We reserve the right to make changes in line with technical progress and developments.

For further information and application details please do not hesitate to contact our service department.