

Technical specification

Alveolit TE 1501 67kg/m³

Description Excellent physical properties. Very good impact sound insulation properties. No odour. Ecologically and chemically neutral. Also available as flame retardant type.

Properties	Unit	Value	Test method
Density	kg/m ³	67	845
Tensile Strength			
Lengthwise	Kpa	935	1926
Crosswise	Kpa	635	1926
Tensile Elongation			
Lengthwise	%	175	1926
Crosswise	%	185	1926
Compressive Strength			
Deflection 10%	kPa	28	844
Deflection 25%	kPa	54	844
Deflection 50%	kPa	130	844
Compression Set, 22h charge, 23°C, deflection 25%			
0.5 h after discharge	%	18	1856-C
24h after discharge	%	4	1856-C
Thermal Conductivity			
At 10°C	W/mK	0.038	2581
At 40°C	W/mK	0.041	2581
Working temperature range	°C	-80/+100	Internal
Water absorption (7 days)	vol.%	<1	Internal

This specification is given by our best knowledge and might be submitted to changes.