

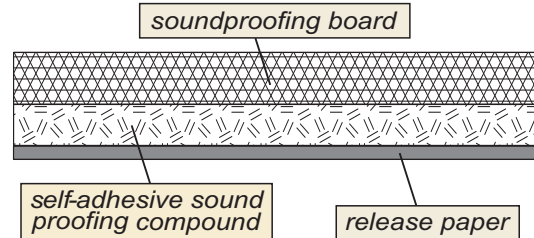


TREEFFE® S.r.l.

ACCESSORIES and COMPONENTS for INDUSTRIAL MARINE
and AGRICULTURAL MACHINES and ENGINES



"K 57" SOUND -DEADENER-ANTIRUMBLE SELF-ADHESIVE POLYMERIZING MATERIAL



"K57" is a flexible composite material from an improved bitumen rag felt and a self-adhering damping mass based on bitumen/SBS. "K57" deletes totally the steel's vibrations and is a very good noise-barrier.

TECHNICAL DATA		"K 57 1,5 mm"	"K 57 3 mm"
Total thickness	[mm]	1.60 ± 0.10	2,80 ± 0.10
Weight	kg/m ²	1.45 ± 0.20	2.70 ± 0.20
Thermal stability according to DIN 52 123		a) vertical application: 80 °C/24 h ≤ 1 mm 100 °C/2 h ≤ 1 mm	b) overhead application: 100 °C
Adhesive strength at 20°C	N/cm	a) adhesion time 10 minutes ≥ 7 b) adhesion time 24 hours ≥ 10	
Combustibility according to DIN4102		B 2	
Loss factor according to DIN EN ISO 6721-3: d ₂₀₀ Hz at 20°C		0.050	0.100

DELIVERY FORM

Plates in standard dimensions 1000x1000 mm. Other dimensions or cutted on drawing available on request.

APPLICATIONS

Civil and mechanical engineering, apparatus und vehicle construction. E.g. sound deadening of façade panels, garbage chutes, elevator cabins, bath tubs, shower basins, washbasins, dishwashers, office machines, printing machines, conveyors, machine tools, car bodies.

FUNCTION

Structure borne soundproofing of thin-walled elements with simultaneous achievement of a stiffening effect.

SUGGESTION USES

"K 57 1,5 mm" for steel sheets thick. max. 2,0 mm. "K 57 3 mm" for steel sheets thick. more than 2 mm.

REMARKS

The "K 57" is generally combined with our sound-deadeners materials "SILENTCELL....".

With these solutions you obtain the total vibration damping and, furthermore, a medium noise-reduction of 20÷30 dB(A) approx. - being an excellent noise-barrier too.

PROCESSING

Clean area of substrate from all dust, grease, oil and water. Insure entire area adhesion. Press pieces carefully, e.g. using a roll. Best results are obtained at temperatures between, 20 and 30 °C, application below 15 °C should be avoided. The adhesive compound adheres immediately at room temperature; full adhesion strength is reached after few hours.

SAFETY

"K 57" does not contain any toxic or irritating substances.

STORAGE

Dry at temperatures between 18 and 35°C, keep away from direct sunlight. Storage time: 3 months. Stacking: "K57 1,5 mm" max. 300 layers - "K57 3 mm" max. 200 layers.

These data are based on careful tests and many years' experience. However, because of the special features of each individual case, we can accept no liability for our information; we strongly recommend own application tests by our customers.

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