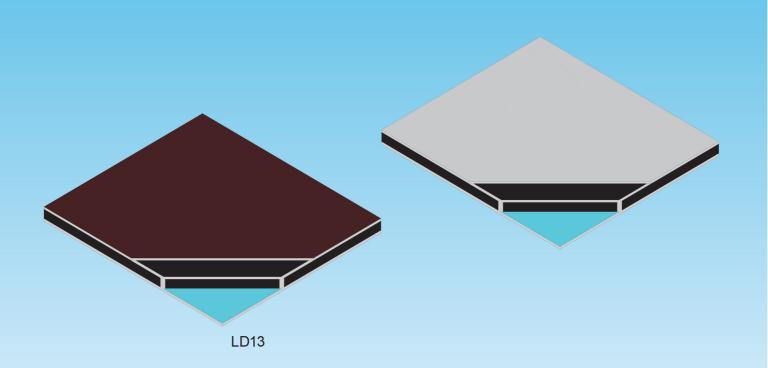
## NORDISK AKUSTIK A/S

## Vibration damping

LD13 - LD13AL



## **Vibration damping LD13**

Art. no. 100240

Self-adhesive

Colour: Grey black

Material: Bitumen with mat surface

Thickness: Approx. 1,6 mm.

Weight: Approx. 1,6 kg/m²

Size: 1000 x 1000 mm.

Acoustics loss factor: 0.13 on 1 mm. steel at

200 Hz

Yes

**Durability at** 

temperature: -30°C to +120°C

Chemical constancy: Constancy against water

and mineral oil

**Thermal conductivity:** (X) = 0,11 W/mK **Adhesive strength:** Approx. 15 N/cm on a

sheet at +20°C

**Storage:** Store at temperatures of

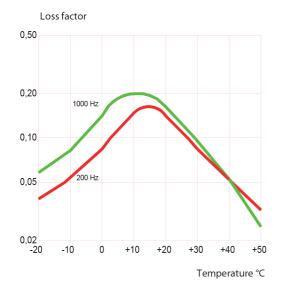
0°C til 30°C. Max. 200

pcs. per stack.

**Handling:** It is necessary that the

material has had room temperature in 48 hours before handling and

mounting.



Temperature dependence of loss factor at 200 Hz and 1000 Hz for LD13 applied to 1 mm. steel sheet.

## Vibration damping LD13AL

Self-adhesive: Yes

Colour: Aluminium on the surface

Material: Bitumen based with

aluminium surface

Thickness: Approx. 2 mm.

Weight: Approx. 3 kg/m²

Size: 1000 x 1050 mm.

Acoustics loss factor: 0,10 on 1 mm. steel at

200 Hz

**Durability at** 

temperature: -15°C to +120°C

Flammability: 0 mm./minute with refe-

rence to FMVSS302

Adhesive strength: Approx. 10 N/cm on a

sheet at +20°C

**Storage:** Store at temperature of

0°C to 30°C. Max. 200

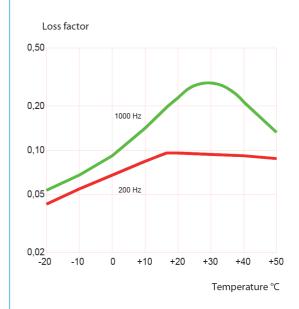
pcs. per stack.

**Handling:** It is necessary that the

material has had room temperature in 48 hours

before handling and

mounting.



Temperature dependence of loss factor at 200 Hz and 1000 Hz for LD13AL applied to 1 mm. steel.