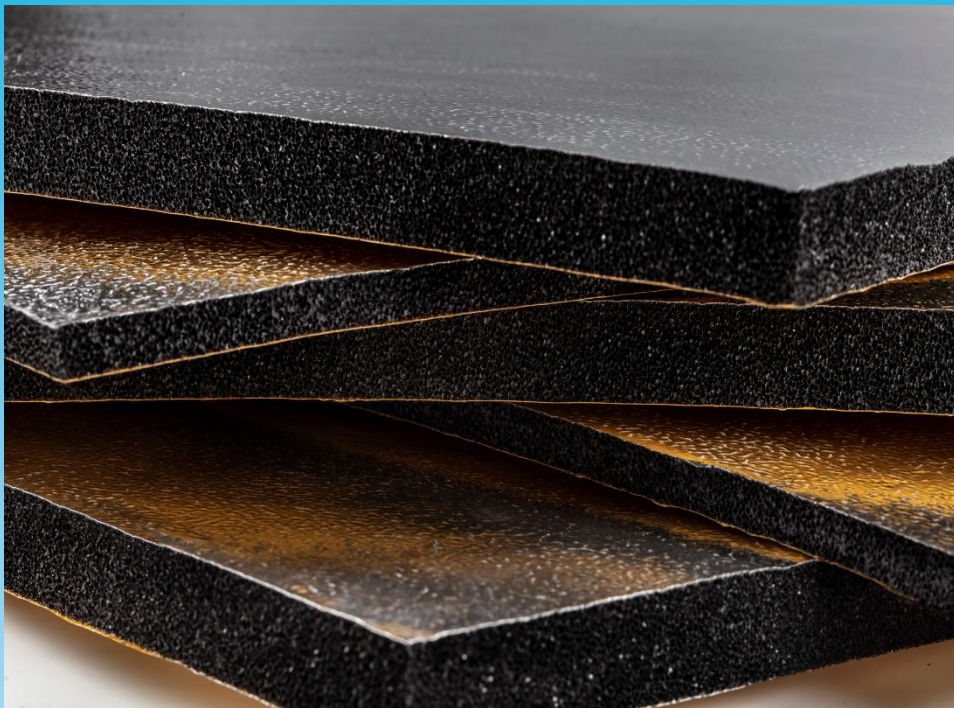


NORDISK AKUSTIK A/S



Special absorbers

LA13SE / LA20SE / LA25SE / LDA13SE /
LDA25SE / MX5-LA20SE / MX-LA25E

Special absorbents LASE and LDASE are used everywhere, especially where air sound insulation is needed, but LDL can also be used as a vibration dampener. The products are to be used in hygiene sensitive environments, such as the food industry for windmills, engine rooms, buses, for office machines and also for the offshore industry.

LA13SE Absorbent with alu topcoat
Thickness 13 mm, self-adhesive backside
Size 1000 x 1500 mm
Art.no. 106560

LA20SE Absorbent with alu topcoat
Thickness 20 mm, self-adhesive backside
Size 1000 x 1500 mm
Art.no. 111301

LA25SE Absorbent with alu topcoat
Thickness 25 mm, self-adhesive backside
Size 1000 x 1500 mm
Art.no. 111302

LDA13SE Absorbent with alu topcoat
With 1,6 mm vibration damping
Thickness 15 mm, self-adhesive backside
Size 1000 x 1500 mm
Art.no. 105710

LDA25SE Absorbent with alu topcoat
With 1,6 mm vibration damping
Thickness 27 mm, self-adhesive backside
Size 1000 x 1500 mm
Art.no. 103130

MX5/LA20SE Absorbent with alu topcoat
With 5,0 kg/m² sound insulation sheet
Thickness 23 mm, self-adhesive backside
Size 1000 x 1500 mm
Art.no. 100560

MX5/LA25SE Absorbent with alu topcoat
With 5,0 kg/m² sound insulation sheet
Thickness 28 mm, self-adhesive backside
Size 1000 x 1500 mm
Art.no. 101420

Aluminized Polyester tape
Width 50 mm x length 30 mtr.
Art.no. 102540

Sound absorbent coefficient

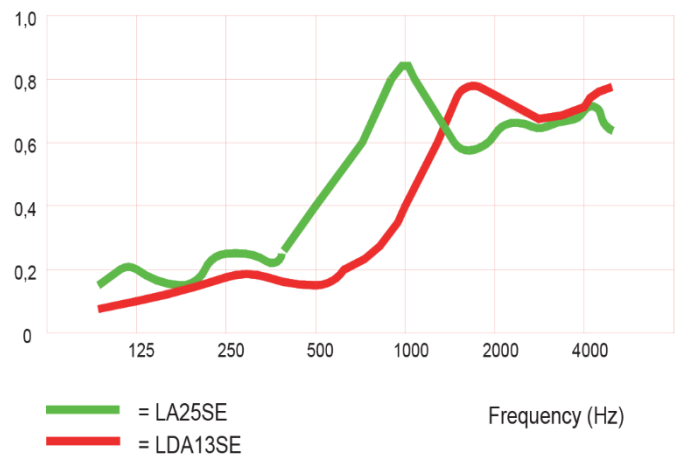


Fig. 1. Shows LA25SE and LDA13SE measure using the room method from 0-4000 Hz.

Acoustic loss factor for LDA13SE at approx. 20°C and 200 Hz is 0,07.

By way of comparison a 1 mm. steel sheet has at 20°C and 200 Hz an acoustic loss factor of 0,001.

The film surface on LDASE and LASE is heat reflective and is easy to clean. LASE is classified as self-extinguishing and fulfil following fire norms: ASTM D 2863-74, ASTM D 1692, FMVSS-302 and BS5852 : Part 2: 1982 (Schedule 1: Part 1) Crib 5 test

Heat and cold resistancy: -40°C til +120°C

Mounting:

It is very important that the surface is clean before the material is applied.

All information and instructions for use of products is based on experiments, tests and practical experience. However, they should be treated as general guidelines only. Local conditions and other used materials may influence end results. Nordisk Akustik A/S accept no responsibility for the results achieved when our products are used, as the conditions under which work is carried out is beyond our control.