



LD 13 Damping Sheet

Advantages

- Available in sheet form
- Flexible and easily cut
- Easy to handle and install
- Available in three standard weights
- Provides a cost effective sound proofing solution

Applications

LD 13 damping sheet is used for the sound proofing of formed steel or aluminium panels and cabinets. Typical applications include steel panels in the automotive industry and for agricultural machinery. Also widely used in air-conditioning ductwork and the white goods industry. Damping sheets can additionally be used in conjunction with other insulation materials to dramatically enhance acoustic performance.

Description

LD 13 damping sheet is bitumen enriched, self-adhesive backed material manufactured from a mixture of bitumen, plasticizers and elastomers.



Technical Information

LD 13 damping sheet material conforms to the following specifications:

- Density: 1.8 to 2.0 g/cc
- Flammability: (FMVSS 302) – Class SE
- UL94 HB
Self-extinguishing: FMVSS 302
- Combustion speed: (ISO 9772) - <20mm/min
- Flexibility: at >10°C – 20mm diameter cylinder
- Adhesive instant tack: (ASTM D 3121) - <10cm
- Adhesive cohesion: (FINAT 8) - >4 hours
- Service Temperature: 30°C to +70°C
- Shelf Life: 6 months at 10 to 35°C

Physical Information

LD 13 damping sheet is black in colour.

Weight: 2kg

Thickness: 1.5mm

Standard sheet size: 1.2m x 1m. Available cut to size

For further information call 01255 475 475