



HEAVY FOIL AMS

Noise eliminating, sound proofing, damping material, with anti vibration properties



Composition: AMS heavy foil is a multi-layer non asphalt foil, made from aluminium facing, hygienic powder, prepared on the basis of chlorinated polyethylene with mineral filler, aromatic oils and other additives. It is produced with self-adhesive layer with protective separation paper

Application: vibration elimination for cars, heavy trucks, army vehicles, industrial machines, trains, trams

Technical data:

Surface area: 5 000g/m²

Thickness: 3 mm

Standard dimension: 2000 x 1000 mm

Temperature resistance: -5°C to +90°C

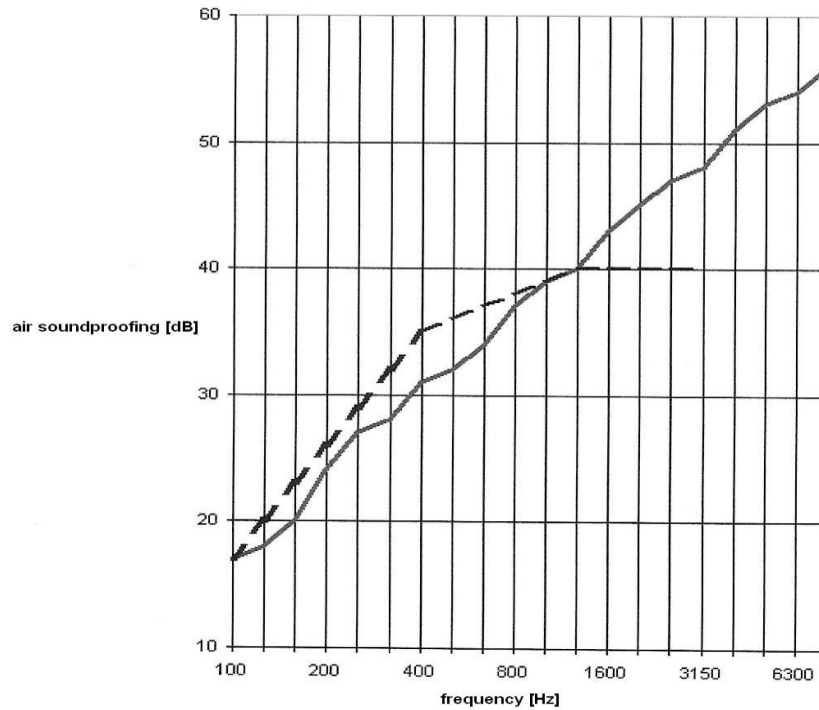
Burning rate: according to norm TL 1010: SE/ NBR (<3mm/15se)

Installation: apply to clean, non- fat, smooth surface, min. temperature for application +15°C

Attention for application: We recommend a suitable mechanical fixing. Adhesion of adhesive layer depends on the quality and performance of the pad, where is applied. It could be clean, smooth, flat and degreased with no sights of corrosion. If the pad exposed to shock, vibration or other mechanical effects, adhesion may be reduced.

Air soundproofing according: STN EN ISO 717-1
AMS foil thickness 3mm and sheet-steel thickness 1mm

f [Hz]	R [dB]
100	17
125	18
160	20
200	24
250	27
315	28
400	31
500	32
630	34
800	37
1000	39
1250	40
1600	43
2000	45
2500	47
3150	48
4000	51
5000	53
6300	54
8000	56



f -frequency [Hz]

R 1/3 octave -air soundproofing index [dB]; $R_w(C,C_{tr}) = 36 (-1; -6)$ dB