

Mineral wool in PE foil



Material information

Acoustic insulation mat of mineral wool fully sealed in black LD-PE special-purpose foil. This dust-resistant product solution can be used to offer excellent soundproofing results and has a positive effect on indoor air hygiene. Available in certified building material classes in accordance with DIN EN 13501-1 :

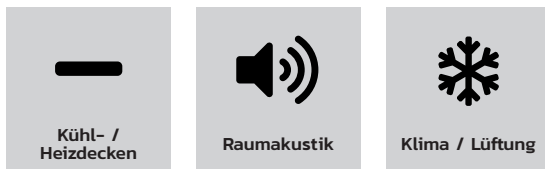
Miwo-Foil NB A2

Reaction to fire **non-flammable A2-s1,d0**

WKT-Mi-Fo B1

Reaction to fire **flame-resistant B-s2,d0**

Applications

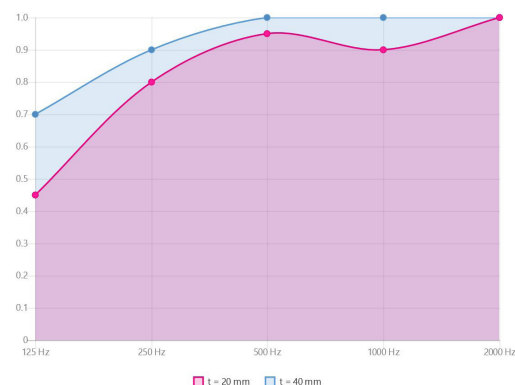


Properties

- Biosoluble
- Length-dependent flow resistance of 5 to 43 kPa · s/m²
- Measured sound absorption coefficient **Miwo-Foil NB A2**
 $\alpha_w = 1.00$ (insulation thickness 40 mm)
 $\alpha_w = 0.95$ (insulation thickness 20 mm)
- Low thermal conductivity λ
- Recyclable
- Certified in accordance with DIN EN 13501-1

Diagram

Sound absorption coefficient α_s Miwo-Foil NB A2



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