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ISONEM; ISOLET

Loose fill thermal and acoustic insulation made of cellulose fibres
EAD 040138-01-1201

Reaction to fire class

B-s2, d0

($\geq 26 \text{ kg/m}^3$, $\geq 100\text{mm}$)

E (<100mm)

Thermal conductivity

$\lambda_{D, (23/50)}$ **0,038 W/(m K)**

$F_{m2}=1,02$ (23,50 – 23,80)

Density range

26-65 kg/m^3

Biological resistance

0

Corrosion

CR

Sound absorption

$a_w = 1,00$

Water vapor diffusion resistance

$\mu = 1,3$

Settlement

$S_v = 10 \%$

$S_d = 0 \%$

Airflow resistance

$AF_r 8$ (29 kg/m^3)

$AF_r 44$ (55 kg/m^3)