



100 %
UPCYCLED
LEATHER FIBER

CALOR – a blow-in insulation for creative ideas

Our blow-in insulation consists of a special, stabilized leather fiber that can be processed helically and homogeneously during production. This makes an ideal combination of acoustic and thermal insulation possible. Due to the natural conditions, our fiber is self-extinguishing without chemical additives and does not continue to burn without external energy. The moisture-regulating properties ensure a pleasant indoor climate at any time of the year.

FURTHER INFO HERE

- *High-quality, recycled, loose leather fibres*
- *Acoustically & thermally insulating, moisture regulating*
- *Application as filling material, bulk & blow-in insulation (new & old buildings, prefabricated buildings), renovations, industrial plants, machines, cabins, interiors*
- *General type approval Z-23.11-2140*
- *Fire behaviour: DIN EN 13501-1, class E*
- *Thermal conductivity λ : DIN EN 12667, W/(m*K) 0.051*
- *Resistance to mould growth: EAD 040138-01-1201, Annex B, assessment level 0*
- *Water vapour permeability: DIN EN 12086, μ 1.8*
- *Resistance to attack by animal pests: EAD 040005-00-1201, Annex C, Resistant to attack by clothes moths and upholstery beetles*
- *Sound absorption coefficient: DIN EN ISO 11654, $\alpha_w = 1.00$*



AVEMA

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