



GW Automotive Green mat

Automotive Insulation

Application:

Product designed for acoustical and thermal insulation of automotive engine compartment. Glass wool blanket impregnated with a formo-phenolic and urea binder, thermosetting at 180 °C, which is left uncured for subsequent re-processing by thermo-compression.

Material:

Glass wool unrisky regarding health according to guideline EU 97/69 Nota Q, German decree on dangerous substances and decree on prohibition of chemicals. Mineral wool with RAL and EUCEB quality labels.
Free of sulfite, chromium and sulphur.

Characteristics:

Product range: from 400 to 1200 g/m²
Dry Binder content: from 8 to 10% of the total weight
Moisture content: from 2% to 3% of the total weight



Optimal acoustic performance



Good moulding behaviour

Service temperature:



Service temperature up to 550 °C, with stable dimensions.

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Fire reaction:



Non combustible, successful to horizontal combustibility test.

Water vapour transmission:



Vapour transmission $\mu = 1$, according EN 12 086.

Facings:

Polypropylene non woven tissue (PP)
or
Polyester non woven tissue (PEST)

Dimensions / Packaging:

Length: depending on the gram-weight.
Width: 0,85 m to 1,50 m usable.
Diameter of roll: mini 400 mm – maxi 900 mm.

Rolls are packed in polythene bags.
Rolls kept packed shall be processed within 45 days after the date of production.
Rolls shall be processed within 5 days when unpacked.



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