

# Insulation compound VM 17

## Characteristics

- beige coloured high temperature insulation mass, density app. 670 kg/m<sup>3</sup>
- inorganic
- high temperature resistant
- non combustible (class A1 acc. to DIN 4102)
- free of smoke and odor under thermal stress
- heat insulating
- noise insulating
- easy handling (mouldable material; uneven and complex surfaces can be totally covered)

## Fields of application

As insulation effective mouldable mass within the "Insulation System VM 17" for insulation of exhaust pipes, flanges and similar parts in the field of engine construction, vehicle manufacturing, ship building and other industrial branches.

## Processing instruction

The material must be processed in a wet state. It can be dried in the air or in a fan oven up to 100°C. The container for the material has to kept close due to loss of humidity.

## Storage instruction

Frost free in closed containers. Hazard conform to VbF: none (non-combustible).

## Durability

6 months in dense closed container.

## Thermal conductivity of insulation mass VM 17

Mean temperature °C	100	200	300	400	500	600	700	800
W/(mk)	0,13	0,14	0,15	0,16	0,18	0,20	0,21	0,23

## Average consumption of insulation mass VM 17 per 1m<sup>2</sup> surface

Thickness in mm	1	10	15	20	25
Weight in kg (wet)	1,25	12,5	18,75	25,00	31,25
Weight in kg (dry)	0,55	5,5	8,25	11,00	13,75

Information, details, and data of our brochure are according to the best of our knowledge, if possible proved by tests and are for information only. We recommend tests according to your specific conditions. Our technical and commercial department will be at your service at all times.

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