



Anti slip mats

## Anti slip mats for heavy loads

The powerful mat.

The anti slip mat for heavy loads is suitable for heavy goods transport and extreme loads. Fine rubber grains are used while production and let the structure of the mats become homogeneous.

**> 0.6  $\mu$  \***  
coefficient of sliding friction



### Product information

Colour: black with red colour particles

Material: rubber granulate bound with PUR

Thickness: 8 mm

Delivery form: pads, stripes, rolls, sheets, round blanks, pads & round blanks adhesive

### Technical data

Volume weight:		950 kg/m <sup>3</sup>
Surface weight:	for 8 mm thickness	7.6 kg/m <sup>2</sup>
Tensile strength:	based on DIN EN ISO 1798	≥ 0.60 N/mm <sup>2</sup>
Elongation of break:	based on DIN EN ISO 1798	≥ 60%
Maximum loading:	DIN EN ISO 3386-2, for 8 mm thickness	630 t/m <sup>2</sup> = 6.30 N/mm <sup>2</sup>
Working temperature range:		-40 to +120°C
Coefficient of sliding friction:	recommendation VDI 2700 sheet 15	min. 0.6 $\mu$

Notes:

\* Our anti-slip mats can achieve a coefficient of sliding friction of more than 0.8 $\mu$  with optimal material pairing. Attention: a value of 0.6  $\mu$  should be the base for calculations as coefficient of sliding friction for loading securing, according to VDI terms of reference and we don't publish generalised and uncommented coefficients of sliding friction. The coefficient of sliding friction of a friction-increasing surface depends on the combination of materials involved, the temperature, the condition of the material surfaces and the anti-slip mat (soiling, moisture, etc.). The contact surfaces of load and floor must be swept clean, grease-free and dry to achieve optimum anti-slip properties.

Our advice is given to the best of our knowledge, but only as a non-binding reference and does not exempt our own examination of the products supplied by us for their suitability for the intended procedures and purposes. The specified technical data are guide values, i.e. experience values from longer production periods. The processing of our products is beyond our control and is therefore exclusively within your area of responsibility. Of course, we guarantee the perfect quality of our products according to our general sales and delivery conditions. Due to raw material and production, as well as by external influences (temperature, humidity, etc.), the stated values can fluctuate by up to  $\pm$  25%.

(Important note: Measures and weights without engagement. We reserve the right to change technical details.)