

ARMA^{PRO}

The tough mat.

Our anti-slip mat ARMA PRO is a robust solid rubber mat and suitable for the highest requirements while securing of cargo. The quality is characterised by a high strength while mechanical burden plus varied media reliability. Multiple usable!



> 0,6 μ *
coefficient of sliding friction

product information

rev. April 2014

colour:	black
material:	NBR (nitrile-butadiene-rubber)
thickness:	2, 9 mm
delivery form:	pads, stripes, rolls, sheets, round blanks, pads & round blanks adhesive

technical data

surface weight:	for 2 mm thickness	approx. 2,25 kg/m ²
surface weight:	for 9 mm thickness	approx. 10,00 kg/m ²
hardness:		80 \pm 5° Shore A
stability:		ca. 5 N/mm ²
pahs:	(polycyclic aromatic hydrocarbons)	< 40 mg/kg
working temprature range:		-40 bis +100°C
coefficient of sliding friction:	recommendation VDI 2700 sheet 15	min. 0,6 μ

chemical resistance

good resistance to acids, alkalis, oil, grease, brake fluid, petrol and diesel

notes

* Our anti-slip mats can achieve a coefficient of sliding friction of more than 0.8 μ with optimal material pairing. Attention: a value of 0.6 μ 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%