

## REGUPOL cargo mat 1000®

### Product description

<b>Product</b>	<b>REGUPOL cargo mat 1000®</b> – anti-slip mat
<b>Material</b>	Elastomer compound made of synthetic rubber and Polyurethane
<b>Delivery form</b>	Rolls, sheets, cut-to-size formats on request
<b>Thickness</b>	8 mm
<b>Bulk density*</b>	approx. 950 kg/m <sup>3</sup>
<b>Weight*</b>	approx. 7.6 kg/m <sup>2</sup> at 8 mm thickness
<b>Colour</b>	black with yellow coloured particles
<b>Application</b>	Load securing for HGVs
<b>Maximum load**</b>	630 t/m <sup>2</sup> = 6.30 N/mm <sup>2</sup> at 8 mm thickness
<b>Temperature resistance</b>	-40°C to +120°C

\* The weights indicated are subject to fluctuations of up to 5 %

\*\* Based on DIN EN ISO 3386-2. Test sample size 60 x 60 mm

Physical properties	Norm	Result	Remarks
<b>Elongation at break</b>	DIN EN ISO 1798	minimum 60%	
<b>Tensile strength</b>	DIN EN ISO 1798	minimum 0.60 N/mm <sup>2</sup>	
<b>Resistance</b>	In-house testing	UV light, sodium chloride, weak acids & alkaline solutions	Please note: swelling possible on contact with hydrocarbons such as oils, fuels, etc.
<b>Coefficient of friction/ Value achieved</b>	recommended by <b>REGUPOL</b>	0.6 µ	Due to the difficulty calculating external influences occurring in practice (moisture, dirty loading beds, etc.), <b>REGUPOL</b> recommends that calculations for load securing should be based on a kinetic friction coefficient of 0.6
<b>Coefficient of friction/ test value</b>	VDI 2700, part 14 Fraunhofer Institute IML	0.82 µ	Measured value including 5% safety value
<b>Coefficient of friction/ measured value</b>	VDI 2700, part 14 Fraunhofer Institute IML	0.86 µ	Measured value

# REGUPOL 1000

## technical data sheet



05A960000008  
22/05 2020

Handling and Use	Norm	Result	Remarks
<b>Cleaning</b>		Simple cleaning	Shaking, vacuuming or, if necessary, washing with a high-pressure cleaner
<b>Discard status</b>	Testing by VDZ Dortmund	Suitable for repeated use	Mats should be discarded when torn, split or crushed and after contact with oils, fuels, chemicals etc.
<b>Disposal</b>	Waste code 070299 acc. to EWC		Disposal in accordance with official and local regulations

Subject to changes in the technical data. All of the specified values are subject to fluctuation tolerances of  $\pm 10\%$ .