TECHNICAL DATA

REGUPOL CARGO MAT 7210®

Product description

Product	**REGUPOL cargo mat 7210®** – anti-slip mat
Material	Elastomer compound made of synthetic rubber and Polyurethane
Delivery form	Rolls, sheets, cut-to-size formats on request
Thickness	3-20 mm
Bulk density*	approx. 860 kg/m³
Weight*	approx. 6.88 kg/m² at 8 mm thickness
Colour	black with green, bright green yellow coloured particles
Application	Load securing for HGVs
Maximum load**	250 t/m² = 2.50 N/mm² at 8 mm thickness
Temperature resistance	-40 °C to +120 °C
Certification	EPD

* 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
Elongation at break	DIN EN ISO 1798	minimum 60 %	
Tensile strength	DIN EN ISO 1798	minimum 0.60 N/mm²	
Resistance	In-house testing	UV light, sodium chlor-ide, weak acids & alkaline solutions	Please note: swelling possible on contact with hydrocarbons such as oils, fuels, etc.
Coefficient of friction/ Value achieved	recommended by **REGUPOL**	0.6 µ	Due to the difficulty calculating external influences occurring in practice (moisture, dirty loading beds, etc.), **REGUPOL** recommends that calculations for load securing should be based on a kinetic friction coefficient of 0.6
Coefficient of friction/ test value	VDI 2700, part 14 Fraunhofer Institute IML	0.82 µ	Measured value including 5 % safety value
Coefficient of friction/ measured value	VDI 2700, part 14 Fraunhofer Institute IML	0.84 µ	Measured value

Handling and Use	Norm	Result	Remarks
Cleaning		Simple cleaning	Shaking, vacuuming or, if necessary, washing with a high-pressure cleaner
Discard status	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.
Disposal	Waste code 070213 acc. to EWC		Disposal in accordance with offical and local regulations

Subject to changes in the technical data. All of the specified values are subject to fluctuation tolerances of ± 10 %. The information on our called below Homepage is decisive for the up-to-dateness of the data.