TECHNICAL DATA

REGUPOL CARGO MAT 7210

Product
REGUPOL cargo mat 7210 anti-slip mat.

Material
Elastomer compound made of synthetic rubber and Polyurethane.

Dimensions
Length: 20 lm, Width: 1250 mm, Thickness: 8 mm

Product description

Bulk density*	approx. 860 kg/m³
Weight*	approx. 6.88 kg/m² at 8 mm thickness
Colour	black with green, bright green and 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

* 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 chloride, 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	0,75 µ	Measured value including 5% safety value
Coefficient of friction/ measured value	VDI 2700, part 14 Fraunhofer Institute IML	0,79 µ	Measured value

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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 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 ± 10 %.

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