

TECHNICAL DATA

TEGRAL CARGO MAT 1000

Product

Tegral cargo mat 1000 anti-slip mat.

Material

Elastomer compound made of synthetic rubber and Polyurethane.

Dimensions

Length: 25 lm, Width: 1250 mm, Thickness: 8 mm

Length: 20 lm, Width: 1250 mm, Thickness: 12 mm



Product description

Bulk density*	approx. 950 kg/m ³
Weight*	approx. 7.6 kg/m ² at 8 mm thickness
Colour	black with green and yellow coloured particles
Application	Load securing for HGVs
Maximum load**	630 t/m ² = 6.30 N/mm ² 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	DIN EN ISO 1798	Minimum 60%	Minimum 60%
Tensile strength	DIN EN ISO 1798mm	Minimum 0.60 N/mm ²	Minimum 0.60 N/mm ²
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 Tegral	Recommended by Tegral	Due to the difficulty calculating external influences occurring in practice (moisture, dirty loading beds, etc.), Tegral 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	VDI 2700, part 14 Fraunhofer Institute IML	VDI 2700, part 14 Fraunhofer Institute IML
Coefficient of friction/ Measured value	VDI 2700, part 14 Fraunhofer Institute IML	VDI 2700, part 14 Fraunhofer Institute IML	VDI 2700, part 14 Fraunhofer Institute IML

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.
Resistance	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 %.

Tegral Transport Equipment

10 McCourt Road
Moss Vale NSW 2577
1300 159 809
sales@tegral.com.au
www.tegral.com.au

