

TECHNICAL DATA

REGUPOL cargo mat 7210[®]

Product description

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|-------------------------------|---|
| 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/m ³ |
| Weight* | approx. 6.88 kg/m ² at 8 mm thickness |
| Colour | black with green, bright green and yellow coloured particles |
| Application | Load securing for HGVs |
| Maximum load** | 250 t/m ² = 2.50 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 break | DIN EN ISO 1798 | minimum 60% | |
| Tensile strength | DIN EN ISO 1798 | 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 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 |

| 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 $\pm 10\%$. The information on our called below Homepage is decisive for the up-to-dateness of the data.

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