

Product Information

	Regupol® 7210 LS plus	Regupol® 9510 RHS plus	Regupol® 1000 LSE Heavy-Duty Mat
Product Photos			
Maximum Loading	250 t/m ² = 2.50 N/mm ² at 8 mm thickness	300 t/m ² = 3.00 N/mm ² at 8 mm thickness	630 t/m ² = 6.30 N/mm ² at 8 mm thickness
Colours	black with dark green, light green and yellow particles (legally protected colour coding)	multicoloured	black with red particles
Base for Calculations Friction Coefficient	Sheets 15 (general) and 9 (paper transports) of Directive VDI 2700, define the minimum requirements for anti-slip mats' friction coefficients. The Regupol® Anti-Slip Mats easily exceed these minimum requirements by 15-50 % depending on the friction elements. Because the given circumstances are hard to calculate in practice (moisture, soiled load floor), a value of 0.6 μ should be the base for calculations (which is also recommended by sheet 15 of VDI 2700).		
Weight per m ²	approx. 6.88 kg/m ²	approx. 8.40 kg/m ²	approx. 7.80 kg/m ²
End of Service Life	Check the anti-slip mats before, during and after being used for visible defects. They should be discarded in the case of the following defects (recommendation as per sheet 15 of Directive VDI 2700): Cracks, permanent deformations or pressure marks, holes in the material, swelled areas, damage due to contact with aggressive substances, embrittlement or other soiling causing functional damage. Regupol® Anti-Slip Mats are suitable for multiple use until they are no longer safe to operate according to test reports conducted by the VDZ Dortmund.		
Resistance	UV, sodium chloride, weak acids and bases (swelling in hydrocarbons, oils, fuels, etc.)		
Cleaning	Shaking out, vacuuming, washing off, treatment with a high-pressure cleaner, if necessary		
Disposal	Considering local regulations, can be deposited with domestic waste as per waste code 070299 according to European Waste Catalogue (EWC).		

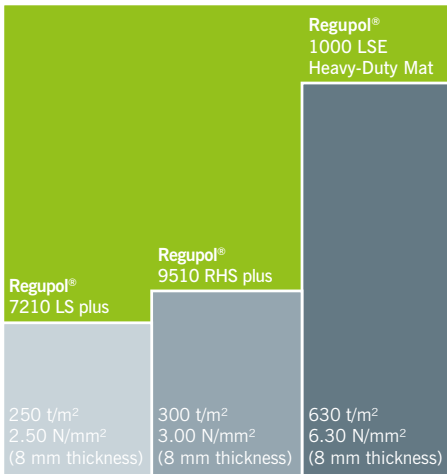
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Quality Label



Regupol® Anti-Slip Mats are colour coded. The distinctive (and legally protected) yellow and green or red particles distinguish genuine **Regupol® Anti-Slip Mats**. Mistakes (genuine or otherwise) in supply are thus avoided. Only original **Regupol® Anti-Slip Mats** possess these colour codings.

Maximum Loading / Loading Diagrams



These maximum loadings are subject to VDI 2700, sheet 15.

If high loads are expected on the **Regupol® Anti-Slip Mats**, BSW provides a diagram to show the deformation curve of the anti-slip mats. The diagram indicates how the mat behaves under heavy loading and shows how it deforms under the permissible maximum loading. The size of the anti-slip mat and the surface pressure must be selected to ensure that mat deformation does not exceed 30%. According to VDI 2700, sheet 15, this value defines the upper loading limit of the anti-slip mat. The size and thickness of the anti-slip mat must therefore be rated to ensure that the load never comes into contact with the loading surface even under high loading as this would be detrimental to the sliding friction coefficient on account of mixed friction.

Regupol® Anti-Slip Mats are tested by:

