## INFO SHEET REGUPOL ANTI-SLIP MATS



## Forces generated by different movements

1.0 G denotes the weight of the load. Accordingly, the forces which are exerted at various movements of means of transport reach up to 80% of this value (truck transport).

The frictional force, which together with the securing force secures the load against slipping, can be significantly increased by anti-slip mats. A good anti-slip mat can secure 60 % and more of the load guarantee. To a lashing and similar fixings must not be dispensed with.



Correct load securing: The anti-slip mats are marked in red here.



80 % of the load weight must be absorbed by load securing during truck manoeuvres.



For rail transports, the forces are extreme: the load securing must withstand four times the load weight (CFT = combined freight transport).



In the case of shipping, they still amount to twice the weight of the cargo.