



LOAD MAT

Anti-Slip | Load Restraint | High Friction | Rubber Matting

FEATURES

Reglin Load Mat is a black premium grade, durable, solid rubber matting designed for use as an anti-slip rubber load restraint device in transport.

Load Mat is designed for bearing higher loads and heavier duty applications. It has an anti-slip finish on both sides, which increases the coefficient of friction between the load carrying surface and the load itself to assist with load securing.

Reglin Load Mat is designed for high friction and has been tested to ASTM D1894-11 with modification to a flat steel surface (for static and kinetic coefficients of friction). It exceeds a coefficient of friction of 0.6 between the load mat and steel in both wet and dry conditions. Certification can be supplied upon request.

The friction coefficient achieved when using Reglin Load Mat in service depends on the specific load and surface combination. To achieve the optimum performance, ensure that all contact surfaces are cleaned and free from contaminants. It is the responsibility of the user to ensure the load matting is suitable for their application and all relevant load restraint is followed as per the NTC Load Restraint Guide.

TECHNICAL INFORMATION

Polymer	NR/SBR	
Colour	Black	
Specific Gravity	1.35	ASTM D297
Coefficient of Friction (Kinetic)	>0.6	ASTM D1894-11 (modified)
Hardness	65° ± 5° Shore A	ASTM D2240
Abrasion	300 mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	7 MPa (min)	ASTM D412
Elongation @ Break	350% (min)	ASTM D412
Compression Set	35%	ASTM D395 B
Tear Strength	60 N/mm (min)	ASTM D624
Temperature Range	-20°C to +70°C	

AVAILABLE SIZES

STANDARD THICKNESS

5mm, 8mm

STANDARD ROLL SIZE

1200mm x 10mtrs

MATS & STRIPS

Reglin LOAD MAT can be supplied in cut lengths, strips and custom cut shapes.

APPLICATIONS

Reglin Load Mat is designed primarily for use as an, anti-slip rubber matting under or between loads when transported on steel decks or timber bolsters. It is mainly used for the road transport industry but can be used in any application, which requires the restraint of heavy loads. Reglin Load Mat is extremely durable and is suitable for long term and repeated use.

Typical applications where it can be used include:

- > Trucks
- > Rail Wagons
- > Ships
- > Planes

Anti slip mats are now a part of the standard equipment for any professional transportation. For more information on the use of Load Mats in Australia, see the National Transport Commission (NTC) Load Restraint Guide (LRG).



Certification
LOAD MAT has been
independently tested and certified
for its frictional properties.
 Certification can be supplied upon request