

LOAD-GRIP®

CARGO RESTRAINT MATS



NATIONAL RUBBER
TECHNOLOGIES
A KN Rubber company

*Save time and money
with a trusted name
in load securement*



It pays to use Load-Grip

Traditional blocking and bracing cannot compare to the cost-effectiveness of Load-Grip when it comes to protecting your valuable cargo. Its high friction surface minimizes load shifts while providing significant dampening of potentially harmful vibration.

Effective load securement for a wide range of products



Paper Rolls

Load-Grip has been used for over 15 years and is well recognized in the paper industry. Shippers of paper rolls place Load-Grip between the floor and the paper rolls to minimize roll shifting during transit.



Metal Coils

In North America, Load-Grip is marked and rated to ensure that the product is manufactured to a COF value greater than 0.8 which exceeds NACSS performance criteria.



Steel Drums

Load-Grip is ideal when shipping drums of various chemicals. Mats are placed beneath the drums to prevent shifting and rotation from vibration.



Metal Castings

Securing heavy and dense ingots is made easy with Load-Grip, an economic alternative to costly wood blocking and bracing methods.

Load-Grip is perfect for securing other commodities, including:

Foods and Beverages, Flooring and Building Materials, Glass and other fragile goods

The applications are endless.

Did you know?

Shunting and sudden impact at speeds as low as 2.5mph can cause load movement. **Load-Grip has a proven COF > 0.8** to protect your cargo even at low speeds.



Choose the right Load-Grip for your application

LOAD-GRIP Ultimate 5

Trusted for decades as the best load securement product on the market, Load-Grip Ultimate is manufactured with solid, fiber-reinforced masticated rubber for unparalleled tear and stretch resistance. Its solid construction means it will not crumble, tear or roll up over fork truck wheels during trailer loading. **AAR-approved.**

LOAD-GRIP Premium Extreme 6E

Offering superior density and tensile strength, Load-Grip Premium Extreme boasts physical properties approaching masticated Load-Grip Ultimate, at a more economical price.

NEW!

LOAD-GRIP Premium 6

A performance-based choice for most load securement applications, Load-Grip Premium is engineered from recycled tires into durable rebonded crumb cargo restraint mats. Load-Grip Premium is proven to perform in even the most contaminated environments and extreme cold. Perfect for all types of transportation modes: boxcar, intermodal, over-the-road, and more. **AAR-approved.**

LOAD-GRIP Standard 7

For non-intermodal over-the-road applications, Load-Grip Standard means unbeatable value. Available in a variety of grades, Load-Grip Standard exceeds the North American Cargo Securement Standard performance criteria.

"It works, takes fewer people to load a truck, reduces loading and unloading turn-around times, and meets the letter of the law concerning DOT regulations. Load-Grip is by far the best cargo-securing solution on the market today. . . Bar none!"

- Manager of fleet safety and compliance for major manufacturer

LOAD-GRIP®

CARGO RESTRAINT MATS

Load-Grip ensures your compliance

1-800-387-8501 Load-Grip COF 1

The yellow marking and rating on Load-Grip is your assurance that our cargo restraint mats are manufactured to a coefficient of friction of greater than 0.8 as per the North American Cargo Securement Standard performance criteria.*



Load-Grip is in full compliance with U.S. FMCSA 49 CFR, parts 392 and 393.

CCMTA • CCATM



In Canada, the use of Load-Grip mats ensures compliance with Canada's National Safety Code Standard 10 Cargo Securement Act. This Act states that all provinces in Canada require that all motor carriers must comply with load securement standards.



In Europe, Load-Grip mats have FLOG certification through Universität Dortmund, Germany.



Load-Grip mats are recognized by the Commercial Vehicle Safety Alliance and the Association of American Railroads. Load-Grip is approved for use in a number of Intermodal loading methods.

By rail,
road, or sea:
if you ship it,
you'd better
Load-Grip it

Full Service

With over 60 years combined experience in transit damage prevention, our specialists will work with you to ensure you have the best load configuration for the product you're shipping. And, to provide timely delivery for our customers, we offer warehousing and distribution locations across North America and Europe.

Technical Data *Typical results*

PROPERTY	TEST METHOD	RESULTS with LOAD-GRIP			
		LG 5	LG 6E	LG 6	LG 7
Tensile, grain direction	ASTM D412 (Die C)	768.5 psi	390psi	210 psi	140 psi
Tensile, across grain direction	ASTM D412 (Die C)	478.5 psi	-	-	-
Elongation, grain direction	ASTM D412 (Die C)	18%	70%	90%	60%
Elongation, across grain direction	ASTM D412 (Die C)	74%	-	-	-
Hardness (Shore A)	ASTM D2240	79	65 - 75	45 - 65	30 - 65
Tear, grain direction	ASTM D642 (Die B)	199.5 pi	142 pi	70 pi	40 pi
Tear, across grain direction	ASTM D624 (Die B)	302.1 pi	-	-	-
Coefficient of friction	ASTM D1894	1	1	1	0.96

Note: Load-Grip Ultimate and Premium have been tested and approved by the AAR for use in various intermodal loading applications. All Load-Grip products exceed a 0.8 COF value per the North American Cargo Securement Standard performance criteria.*

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*Per ASTM D-1894.

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more at
loadgrip.com

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