

RUBBER FREIGHT MAT

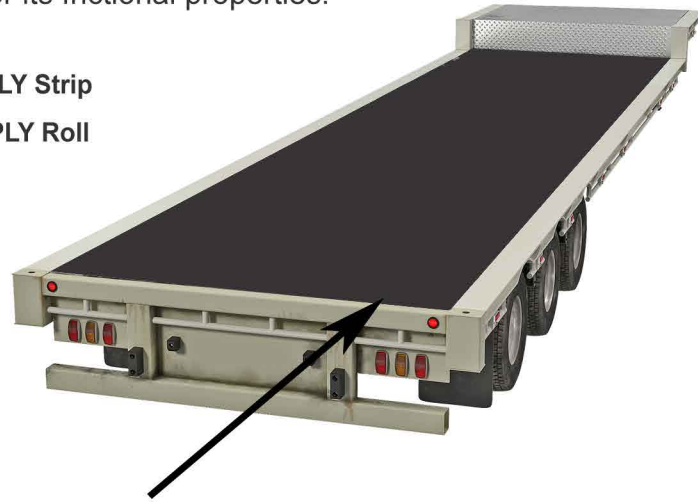
Fabric Insertion Rubber Sheet

IRS Freight Mat is a 'Safe Load Restraint' with an improved coefficient of friction, leading to a premium anti-slip finish used for load bearing and transport applications. IRS Freight Mat has been independently tested to ASTM D1894-11 standards and certified for its frictional properties.

Stocked Item Code & Sizes:

SRFREIGHT4.5X200X2.3 - 4.5MM Thick X 200MM Wide X 2.3MT 1 PLY Strip

SRFREIGHT4.5X200X1200 - 4.5MM Thick X 1200MM Wide X 10MT 1 PLY Roll



Freight Mat laid on flat bed truck to prevent slippage

Custom cut strips, pads or any specialty cut shape

Lab Test Results

Material and Mark	SBR Rubber	SGS Ref No:	GZIN1904018055MR
Colour:	Black	Test Temperature:	25 C
Test Date:	17-25 April 2019	Relative Humidity:	35%
Test By:	GB/T5574-1994	Correlation Criterion:	GB/T528-1998
			GB/T3512-1989
			GB/T531-1992

Hardness (Shore A)	64	Tensile Strength at Break:	4MPA
Elongation at Break Change	250%	Specific Weight	1.5g/cm ³
Coefficient of Friction:	0.916	Coefficient of Friction:	0.976
Kinetic Coefficient (μ_k)		Static Coefficient (μ_s)	
Temperature Range:	-30 C – 90	C	70 C x 72 h

Percentage Change in tensile Strength : %	≤ 25	Percentage Change in elongation at Break: %	≤ 35
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- Testing Speed - 150mm/min
- Weight of Sled - 4kg
- Diameter of Sled - 100mm
- Lab Environmental Condition -23 \pm 2C, 50 \pm 5%RH

Equipment Information • Universal Testing Machine

- Model: Z1.0
- Equipment No: GZMR-PL-E168

While every effort has been made to supply accurate information these specifications should be used as a guide only.



Freight Mat laid under bulk loads



Freight Mat laid under slippery loads

Freight mat is suitable for use as an anti-slip material when used in conjunction with appropriate physical load restraint equipment. The user is required to ensure this matting is suitable for their requirements. All load restraint needs to be relevant as per the NTC Load Restraint Guide.



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