



eximCargo – Transport Securing Mat 730F

Density 730 kg/m³



1. PRODUCT DESCRIPTION

eximCargo Transport Securing Mats prevent goods from sliding during truck or rail transport by reducing total preload-forces. Thus they assure that the goods form a unit with the means of transport during brakings, change manoeuvres and bumpy roads. The mats can be adapted easily to the load floor when needed and they are re-useable, cost- and time-saving in the professional, day-to-day cargo business.

2. AVAILABLE DIMENSIONS

Rolls: width up to 1.25 m trimmed; length at customer's option
Available thickness: 3 - 10 mm (+/- 0.6 mm); 12 mm(+/-1 mm)

3. TECHNICAL DATA

Granulate structure:	fine	
Dimension tolerance:	according to DIN 7715-5 class P3	
Density (kg/m ³):	730 +/-5 %	DIN EN ISO 845
Testing thickness:	8 mm	DIN 53534
Tensile strength:	0.60 MPa	DIN EN ISO 1798
Breaking elongation:	MW 60 %	DIN EN ISO 1798
Compression strength		
Deformation properties:	CC ₂₅ : 646 kPa	DIN EN ISO 3386-2
	CC ₄₀ : 2098 kPa	
	CC ₅₀ : 5565 kPa	
Compression test (at 10 %):	0.29 MPa	DIN 53421
Elastic modulus:	3.38 MPa	
Shore-A-Hardness:	60 A	DIN 53505
Slide and adhesion factor:	μ > 0.6	GS-V-28
Resistance to chemicals:	Resistant to light acids and bases	
	Conditionally permanent to oils	
Temperature resistance:	from -40°C up to +110°C (temporary)	
Fire classification:	B2 (resistance to flying sparks, heat)	DIN 4102

4. INSTALLATION

To be laid on the load floor, can be readily tailored to the underground when needed.

5. MATERIAL

Rubber granulate, bonded with polyurethane binder.



eximCargo – Transport Securing Mat 930

Density 930 kg/m³



1. PRODUCT DESCRIPTION

eximCargo Transport Securing Mats prevent goods from sliding during truck or rail transport by reducing total preload-forces. Thus they assure that the goods form a unit with the means of transport during breakings, change manoeuvres and bumpy roads. The mats can be adapted easily to the load floor when needed and they are re-useable, cost- and time-saving in the professional, day-to-day cargo business.

2. AVAILABLE DIMENSIONS:

Rolls: width up to 1.59 m trimmed; length at customer's option
Available thickness: 3 - 10 mm (+/- 0.6 mm)

3. TECHNICAL DATA

Granulate structure:	coarse with granulate texture	
Dimension tolerance:	according to DIN 7715-5 class P3	
Density (kg/m ³):	930 +/- 5 %	
Testing thickness:	10 mm	
Tensile strength:	1.0 N/mm ²	DIN EN ISO 1798
Breaking elongation:	> 55 %	DIN EN ISO 1798
Compression strength		
Deformation properties:	CC ₂₅ : 1.80 MPa CC ₄₀ : 5.40 MPa	DIN EN ISO 3386-2
Compression test (at 10 %):	0.82 MPa	DIN 53421
Elastic modulus:	9.60 MPa	
Indentation properties:	no permanent indentations	GS-V-28
Slide and adhesion factor:	μ = ca. 0.6	GS-V-28
Fire classification:	B2 (resistance to flying sparks, heat)	DIN 4102

4. INSTALLATION

To be laid on the load floor, can be readily tailored to the underground when needed.

5. MATERIAL

Rubber granulate, bonded with polyurethane-binder.



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1. PRODUCT DESCRIPTION

eximCargo Transport Securing Mats prevent goods from sliding during truck or rail transport by reducing total preload-forces. Thus they assure that the goods form a unit with the means of transport during brakings, change manoeuvres and bumpy roads. The mats can be adapted easily to the load floor when needed and they are re-useable, cost- and time-saving in the professional, day-to-day cargo business.

2. AVAILABLE DIMENSIONS:

Rolls: width up to 1.25 m trimmed; length at customer's option
Available thickness: 3 - 10 mm (+/- 0.6 mm); 12 mm (+/- 1 mm)

3. TECHNICAL DATA

Granulate structure:	fine	
Dimension tolerance:	+/- 1.5 %	DIN 7715-2 M4
Density (kg/m ³):	930 +/- 5 %	
Testing thickness:	10 mm	
Tensile strength:	> 1.0 N/mm ²	DIN 53571
Elongation at break:	70 %	DIN EN ISO 1798
Compression strength		
Deformation properties:	CC ₂₅ : 1.20 MPa CC ₄₀ : 5.00 MPa	DIN EN ISO 3386-2
Compression test (at 10 %):	0.32 MPa	DIN 53421
Indentation properties:	no permanent indentations	GS-V-28
Slide and adhesion factor (dry):	μ = 0.77	GS-V-28
Slide and adhesion factor (wet):	μ = 0.58	GS-V-28
Fire classification:	B2 (resistance to flying sparks, heat)	DIN 4102

4. INSTALLATION

To be laid on the load floor, can be readily tailored to the underground when needed.

5. MATERIAL

Rubber granulate, bonded with polyurethane-binder.