

POLYESTER WEBBING SLING



- ❖ URBANLIFT WEBBING SLING MADE FROM HIGH STRENGTH POLYESTER YARN HAVING FOLDED AND REINFORCED EYES AS STANDARD
- ❖ SAFE – ALL URBANLIFT WEBBING SLINGS ARE MADE FROM HIGH STRENGTH INDUSTRIAL POLYESTER AND TESTED IN ACCORDANCE TO EN 1492-1

- ❖ CAN BE SINGLE PLY OR DOUBLE PLY SEWING METHOD IS DIFFERENT
- ❖ NO DAMAGES TO TENDER OBJECTS
- ❖ URBANLIFT POLYESTER WEBBLING SLINGS ARE COLOR CODED FOR QUICK AND EASY IDENTIFICATION OF THE WORKING LOAD LIMIT.
- ❖ **SAFETY FACTOR:** 7:1.

- ❖ **MATERIAL:** POLYESTER
- ❖ **TEMPERATURE RANGE:** -40°C UP TO +100°C.
- ❖ **STANDARD:** EN 1492-1

- ❖ TEST CERTIFICATE AND DECLARATION OF CONFORMITY ENCLOSED WITH EACH SLING





POLYESTER WEBBLING SLING



TECHNICAL DATA :-

Webbing Width (MM)	Colour Coded According to DIN- EN-1492-1	Working Load Limit With 1 Webbing Sling					Working Load Limit With 2 Webbing Sling			
		Straight lift	Choked Lift	Lift in different angle			Straight Lift	Choked Lift	Straight Lift	Choked Lift
				0° - 7°	7° - 45°	45° - 60°				
		1	0.8	2	1.4	1	1.4	1.12	1	0.8
25/30	WLL1T	1000	800	2000	1400	1000	1400	1120	1000	800
50/60	WLL2T	2000	1600	4000	2800	2000	2800	2240	2000	1600
75/90	WLL3T	3000	2400	6000	4200	3000	4200	2260	3000	2400
100/120	WLL4T	4000	3200	8000	5600	4000	5600	4480	4000	3200
125/140	WLL5T	5000	4000	10000	7000	5000	7000	5600	5000	4000
150	WLL6T	6000	4800	12000	8400	6000	8400	6720	6000	4800
200	WLL8T	8000	6400	16000	11200	8000	11200	8960	8000	6400
250	WLL10T	10000	8000	20000	14000	10000	14000	11200	10000	8000
300	WLL12T	12000	9600	24000	16800	12000	16800	13440	12000	9600

CARGO LASHING BELT



A cargo lashing belt, often referred to as a cargo strap, cargo tie-down strap, or cargo securing strap, is a specialized piece of equipment used for securing and fastening cargo loads in place during transportation, typically in trucks, trailers, or on cargo ships. These straps are designed to prevent shifting, tipping, or damage to the cargo during transit.

Key features of cargo lashing belts include:

1. Material: Cargo lashing belts are typically made from durable materials such as polyester, nylon, or other high-strength synthetic fibers. These materials offer excellent tensile strength and resistance to weather and environmental conditions.

2. Tensioning Mechanism: Cargo straps have a tensioning or ratcheting mechanism, which allows the user to tighten the strap and secure the load. This mechanism is often in the form of a ratchet, cam buckle, or winch.

3. End Fittings: Cargo straps come with end fittings, such as hooks, D-rings, or other attachments that secure the strap to anchor points on the cargo or within the transport vehicle.

4. Length and Width: Cargo lashing belts are available in various lengths and widths to accommodate different types and sizes of cargo loads.

5. Load Capacity: The load capacity of a cargo strap is typically specified by the manufacturer. It's important to choose straps with an appropriate load capacity for the specific cargo being transported.

6. Color Coding: Some cargo straps are color-coded to indicate their load capacity and help ensure that the right strap is used for a given load.

7. Durability: Cargo lashing belts are designed to withstand the stresses and demands of securing cargo during transportation. They are often reinforced and built to resist abrasion and damage.

8. Retractable Straps: Retractable or self-retracting cargo straps are available, which simplify the tensioning process and keep excess strap neatly wound when not in use.

Cargo lashing belts are commonly used in the logistics, shipping, and transportation industries to secure a wide range of cargo, including machinery, pallets, equipment, and other goods. They play a crucial role in ensuring the safe and secure transport of items, preventing accidents, damage, and loss of cargo during transit.

Proper selection, use, and maintenance of cargo lashing belts are essential to ensure the safety and integrity of the transported cargo and to comply with safety regulations and



NARROW WEBBING



Narrow webbing refers to a type of textile material that is characterized by its relatively narrow width in comparison to standard webbing or strapping materials. It is typically used for various applications that require a slender and flexible strip of fabric. Narrow webbing can be made from a variety of materials, including nylon, polyester, cotton, and more, depending on the intended use.

Key characteristics and applications of narrow webbing include:

- 1. Narrow Width:** Narrow webbing is significantly narrower than standard webbing. Its width can range from a fraction of an inch (a few millimeters) up to a few inches, depending on the specific requirements.
- 2. Lightweight and Flexible:** Due to its relatively small width, narrow webbing is lightweight and highly flexible, making it suitable for applications where a more slender and supple material is needed.
- 3. Strength and Durability:** Despite its narrow profile, narrow webbing is designed to be strong and durable, capable of withstanding various stresses, including tension and abrasion.
- 4. Variety of Materials:** Narrow webbing can be made from a variety of materials, each with its own characteristics. For example, nylon webbing is known for its strength and resistance to moisture, while polyester webbing is valued for its durability and resistance to UV radiation.
- 5. End Fittings and Accessories:** Narrow webbing may be equipped with end fittings such as D-rings, buckles, and hooks, allowing it to be used in applications like straps, belts, and fasteners.

Applications of narrow webbing can include:

- **Apparel:** Narrow webbing is used in clothing for various purposes, including waistbands, straps, drawstrings, and decorative elements.
- **Bags and Backpacks:** It is used in the construction of straps and handles for bags and backpacks.
- **Sporting Goods:** Narrow webbing is found in sports equipment such as backpacks, harnesses, and straps for gear like helmets and protective pads.
- **Camping and Outdoor Gear:** It is used in the production of outdoor equipment like tents, hammocks, and backpacks.
- **Medical Devices:** Narrow webbing is used in medical devices like braces, supports, and harnesses.
- **Automotive:** In the automotive industry, narrow webbing can be used for seatbelts and other securing and fastening applications.
- **Safety Equipment:** It is used in the manufacturing of safety harnesses and fall protection equipment.

Narrow webbing is a versatile material used in a wide range of applications due to its flexibility, strength, and durability. The choice of material and width depends on the specific needs of the application.



ANTI ABRASSIVE SLEEVE



An "anti-abrasive sleeve" typically refers to a protective covering or sheath designed to prevent or minimize abrasion, wear, or damage to a specific object or material. The term "abrasion" refers to the process of wearing away a surface through friction or rubbing. Anti-abrasive sleeves are used in various industries to protect vulnerable components from the effects of abrasion, thereby extending their lifespan and performance.

Here are some common applications of anti-abrasive sleeves:

1.Cable and Hose Protection: Anti-abrasive sleeves are often used to protect cables, wires, hoses, and tubing in industrial environments where they may come into contact with sharp edges, rough surfaces, or abrasive materials. These sleeves help prevent damage, kinking, and premature wear.

2.Equipment and Machinery Components: In industrial machinery and equipment, anti-abrasive sleeves can be employed to shield components such as hydraulic hoses, pneumatic lines, and control cables from abrasion caused by moving parts or harsh operating conditions.

3.Transportation and Automotive: In the automotive and transportation industries, anti-abrasive sleeves can be applied to wires, cables, and harnesses to protect them from wear and tear due to constant movement and friction.

4.Marine and Offshore Applications: In marine and offshore settings, anti-abrasive sleeves can safeguard cables and hoses from the corrosive effects of saltwater and the abrasive conditions of the marine environment.

5.Mining and Construction: In industries like mining and construction, where heavy machinery operates in rugged environments, anti-abrasive sleeves can be used to protect vital components from abrasion and damage, ensuring equipment longevity.

6.Industrial Pipelines: Anti-abrasive sleeves can be used to shield industrial pipelines from abrasive materials, such as slurries or abrasive fluids, which could lead to erosion and wear.

Anti-abrasive sleeves are typically made from materials that are resistant to wear and friction, such as durable synthetic materials, polymers, or woven fabrics. These sleeves are designed to be rugged, flexible, and easy to install, providing a protective barrier for the components they cover.

The specific design and material of an anti-abrasive sleeve will depend on the application and the level of protection required. The sleeves can come in various sizes and configurations to suit the needs of different industries and use cases.

CAM BUCKLE



Cam Buckle Straps utilize a Cam Buckle with a clip that is similar to a belt where once the tie-down webbing is pulled through and the cam buckle is released the strap is secured into place. This is the ideal cargo securement for lighter weight cargo securement or fragile cargo.