

Safety information for :



12043 Redcord Wide Sling



12042 Redcord Narrow Sling



12037 Redcord Split Sling



12024 Redcord Strap with ring



12130 Redcord PowerGrip

Maximum load: 100kg

Important Safety Warnings:

It is important that anyone purchasing from this website reads and understands all warnings and other information listed below and in the product descriptions.

All slings are sold with the express understanding that the purchaser is familiar with the correct and safe use. All slings must be used properly, in a safe manner and for the use they are intended for. Redcord assumes no responsibility for erroneous use or misapplication of any slings sold. The responsibility for correct use rests with the user.

IMPORTANT: Any sling can break if abused, misused or overused. Any well-designed and well-built sling can become hazardous in the hand of a careless user.

It would be impossible in the text of this website to list all possible dangers and misapplications associated with the use of products contained herein. However, in order to promote safe use of the slings, the most common hazards associated with the use of slings are outlined below.

To avoid the most common hazards the following should be followed:

- Never exceed the Work Load Limit (Maximum load).
- Clean the slings correctly.
- Store the slings correctly.
- Avoid shock loads.
- Inspect slings regularly.

WORK LOAD LIMIT:

Never exceed the Work Load Limit rated capacity. The Work Load Limit is the maximum load which should be applied to the sling, this must be followed even when the sling is new and the load is uniformly distributed. All information about maximum load for each sling is based upon normal conditions.



WARNING:

The following conditions will reduce the Work Load Limit of the slings:

- Storage in direct sunlight.
- Storage close to a heating element.
- Chemical use for cleaning.
- Hot steam.
- Shock loads.

After being exposed to such conditions it is necessary to perform a load capacity test to check the Work Load Limit.

STORAGE:

In order to ensure Redcord slings a long service life, an ideal solution for storage is to hang the slings on a wall caddy away from exposure of sunlight and heating elements.



WARNING:

- Do NOT store slings in direct sunlight.
- Do NOT store slings close to a heating element.

Over time the sun and the heat will shorten the life of the product. The threads will be brittle and lead to reduced Working Load Limit.

CLEANING:

Slings can be cleaned with a soft brush and hand-hot soapy water or with a solution of household detergent (washing-up liquid).

It is also possible to wash the slings in the washing machine. Select a gentle wash program and do not exceed a temperature of 60° C. Standard laundry detergent should be used. Air drying in normal room temperature without sun exposure is recommended.

If disinfection is required for special hygienic reasons, standard disinfectants found at hospital and institutes should be used (Virkon®).



WARNING:

- Do NOT use rinsing agent when washing the slings.
- Do NOT use Benzine and other standard stain removers.
- Do NOT disinfect with hot steam.
- Do NOT use drying cabinet.

SHOCK LOADS AND REPETITIVE SWING MOVEMENTS:

Avoid using the sling as a swing as this repetitive movement increase the wear and tear factor immensely. Avoid shock load of the slings – If exposed to shock loads the normal Working Load Limit will NOT apply, because a shock load is generally significantly greater than static load.



WARNING:

- Do NOT use the sling as a swing.
- Avoid shock loads.

REGULAR INSPECTION:

Regular inspection is necessary to make sure the sling's work load limit is intact. Redcord slings are made of fabric and normal use will over time wear out the slings. The need for periodic inspections cannot be overemphasized. No slings can be used indefinitely. Periodic inspections help determine when to replace a sling. Keep inspections records to help pinpoint problems and to ensure periodic inspections interval. [Download inspection records here.](#)

Frequency of the inspections will depend on storage of slings prior to use, frequency of use etc. When in doubt, inspect the slings prior to each use.

The user is recommended to make a visual check of the equipment each time before use.



WARNING:

The slings **MUST** be inspected regularly for visible damage such as:

- Bleached slings.
- Flossy webbing.
- Divided D-ring.
- Cracks in the plastic tube of PowerGrip etc.

If the slings have any of the above mention visible damages then immediately withdraw the slings from use.

BLEACHED SLINGS:

Redcord slings shall have a normal bright red color and not be bleached.

If the color on the sling is bleached, replace with new sling. The sling to the left in picture 1 is bleached and shall not be used, while the sling to the right has a bright red color and can be used.



Picture 1



WARNING:

Do NOT use bleached slings.

FLOSSY WEBBING:

The webbing around the D-ring shall be smooth with a bright red color, just like the webbing to the right in picture 2. If the webbing is bleached or flossy, like the webbing to left in picture 2, the sling is worn out and must be replaced.



Picture 2



WARNING:

Do NOT use slings with bleached or flossy webbing.

DIVIDED D-RING:

The D-ring used for the slings shall be in one piece and with a smooth surface, like the D-ring to right in picture 3. If the D-ring is divided as the D-ring to left in picture 3, the sling shall not be use.



Picture 3

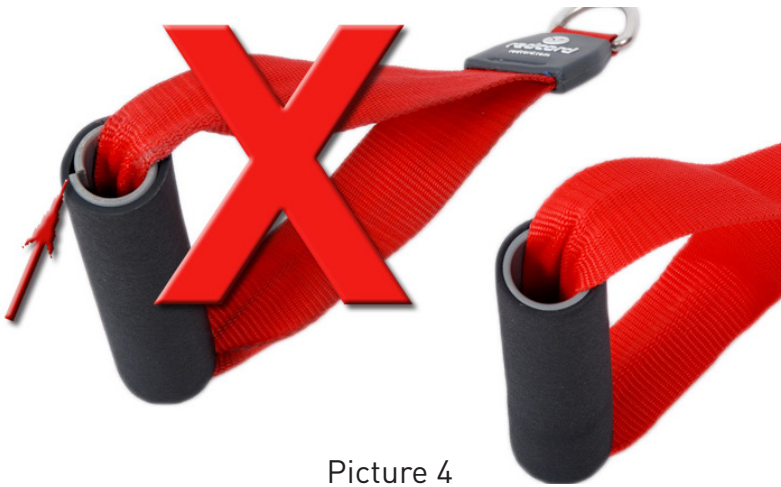


WARNING:

Do NOT use slings with divided D-ring .

CRACKS IN THE POWERGRIP TUBE:

The plastic tube inside the PowerGrip shall be without cracks and sharp edges. The PowerGrip to right in picture 4 shows a PowerGrip without cracks. The plastic tube inside PowerGrip to left in picture 4 is cracked and shall not be used.



Picture 4



WARNING:
Do NOT use PowerGrip with cracked plastic tube.

When in doubt about the damage slings, withdraw the slings from use. Destroy, rather than discard, slings that have been defective. They might be used again by someone not aware of the hazard of the defect.