

Specifications

Breaking Strength (BS)

The minimum load a component or assembly will withstand before failure.

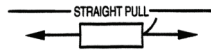
Working Load Limit (WLL)

The maximum load a component or assembly should be subjected to during routine use. For your safety, Paramount Products recommends that "working load capacity" not exceed one-third (1/3) the component and/or assembly "breaking strength capacity."

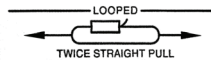
Rated Load Capacity

Ratings are generally established and/or regulated by industry or legislative standards and may vary from industry to industry. For example, the 1987 California Highway Patrol rating for flatbed tiedowns is established at 70% of the breaking strength capacity of web binders or 80% of the breaking strength capacity or force required to cause permanent distortion of component hardware, whichever is less.

Note: All strengths referenced by Paramount Products unless noted, are based on a straight pull application.



Strength of strap assembly can be doubled when used in a loop application.



Important Notice:

It is the owner's and user's responsibility to determine suitability of a product for any particular use. Check all applicable industry, trade association, federal, state and local regulations. Read all operating instructions and warnings carefully.

All ratings shown in this catalog are based on the product being new, and used in normal environmental conditions. Special consideration must be given to item selection when unusual conditions can be expected. Particular caution should be exercised to avoid exposing the product to sharp edges or acids.

Products are subject to age, wear, and deterioration, all of which cause a reduction in the product's breaking strength capacity. We recommend that all products be regularly inspected. Any worn, deformed, misused or overloaded products should be replaced immediately.

Remember! The component with the lowest breaking strength capacity in the entire restraint system will probably fail first. Each component of the entire system plays an important part in restraining cargo. It is important that tiedowns be attached to components that are of sufficient strength to properly secure the load. For example, if one anchors a standard web binder assembly with a rated load capacity of 12,000 lbs. to a device with a breaking strength capacity of 5,000 lbs., then that system will fail at 5,000 lbs.

We believe that those who purchase and use these products must understand the correct application and strength of the Paramount Products purchased.

Warranty

Seller will pass all manufactures warranties to you. Other than the manufacturer's warranties, SELLER MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, ON GOODS OR PRODUCTS SOLD. Transportation charges covering returned goods will be borne by you. Any part, which is determined by Seller to be defective in material or workmanship and returned to Seller, will be, as your exclusive remedy, repaired or replaced at Seller's option. You agree to obtain a written return authorization from Seller prior to returning the goods to the Seller. No returns will be accepted unless authorized in writing by the Seller.

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