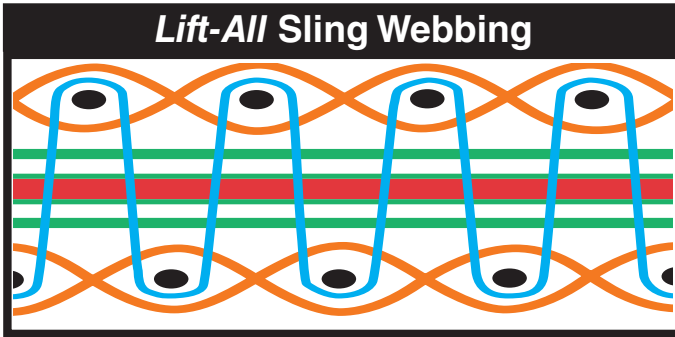


## WHY LIFT-ALL WEB SLINGS?

**Lift-All web slings meet or exceed OSHA, ASME B30.9 and WSTDA standards and regulations**

All sling webbing contained in this catalog is recommended for general purpose lifting. Sling webbing has surface yarns connected from side to side, which not only protect the core yarns, but position surface and tensile yarns to work together to support the load. Wear or damage to sling webbing face yarns cause an immediate strength loss. Sling webbing has red core yarns to visually reveal damage which is one indicator for sling rejection. Please read warning sheet provided with each sling for additional details.

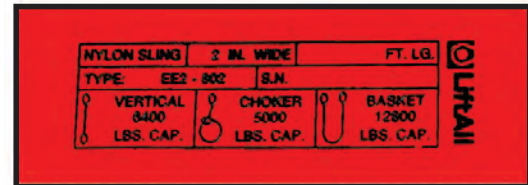
Web Slings



- Transverse pick yarns inter-relate with binder/surface yarns.
- Woven surface yarns cover each side and carry a portion of the load.
- Strip of longitudinal core yarns bears majority of load.
- Binder yarns secure the surface yarns to web core yarns.
- Red core warning yarns.

### Tuff-Tag™

OSHA requires all web slings to show rated capacities and type of material. The *Lift-All Tuff-Tag* is made from an abrasion resistant polymer that will remain legible far longer than any leather or vinyl tag. In fact, *Tuff-Tags* will consistently outlast the useful life of slings.

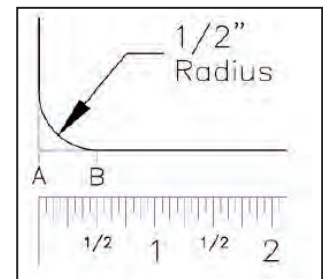


### Safety Bulletin

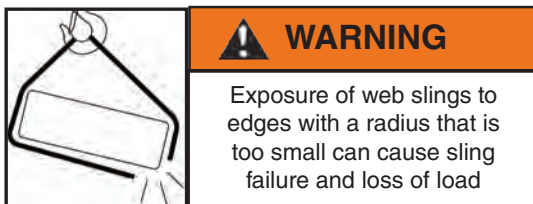
A safety bulletin is packaged with every web sling from *Lift-All*. The bulletin includes:

- Inspection and removal from service criteria.
- Environmental considerations.
- Inspection frequency.
- Effect of angles.
- Rigging configuration.
- Sling protection.
- Exposure of slings to edges.

Measure the edge radius. The radius is equal to the distance between points A and B.



Minimum edge radii suitable for contact with unprotected web slings.



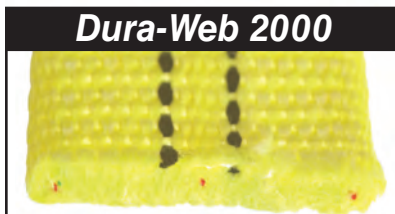
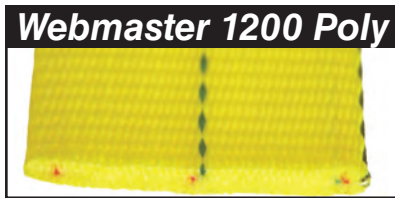
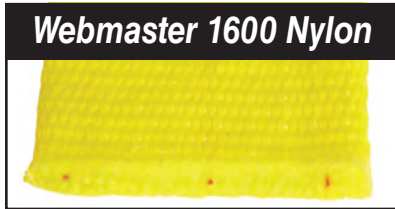
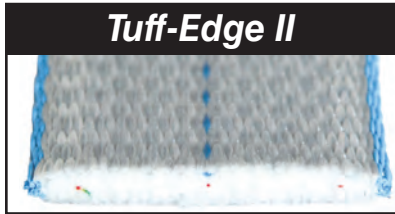
Edges do not need to be sharp to cause failure of the sling. The table shows the minimum allowable edge radii suitable for contact with unprotected webbing slings. Chamfering or cutting off edges is not an acceptable substitute for fully rounding the edges to the minimum radius. Slings can also be damaged from contact with the edges or burrs at the sling connections.

Vertical Rated Capacity	Minimum Edge Radii (in.)	
1 Ply	.18	3/16
2 Plies	.50	1/2
3 Plies	.75	3/4
4 Plies	1.00	1

For further information on minimum edge radii, contact *Lift-All*.

## LIFT-ALL WEB SELECTOR

Web Slings



Approx. Thickness	Single-Ply Capacity Per Inch of Width	Material	Identifier	Applications*
3/16"	1600-lbs.	Polyester	Blue edge. Blue center stripe. Silver surface.	Daily use under good to rugged lifting conditions. 2X more edge cut resistance. Our most popular.
3/16"	1600-lbs.	Polyester	Blue center stripe.	Daily use under good to moderate lifting conditions. Polyester stretches less for better load control, reduced abrasion.
3/16"	1600-lbs.	Nylon	No center stripe.	Daily use under good to moderate lifting conditions. Nylon stretches more to help avoid shock loading.
1/8"	1200-lbs.	Polyester	Blue center stripe. Black yarn one edge.	Light use under good lifting conditions. Polyester stretches less for better load control, reduced abrasion.
1/8"	1200-lbs.	Nylon	No center stripe. Black yarn one edge	Light use under good lifting conditions. Nylon stretches more to help avoid shock loading.
5/16"	2000-lbs.	Nylon	Two black center stripes.	Heavy use under moderate to rugged lifting conditions. Abrasion resistant yarns cover entire surface.
3/16"	1000-lbs.	Nylon	One black center stripe.	Daily use under moderate lifting conditions. Abrasion resistant yarns cover entire surface.

\* **⚠ WARNING**

Always protect synthetic slings from being cut by corners and edges. See Sling Protection section in this catalog.