

# TUFFY FLEXI-GRIP® ROUND SLINGS

## ECONOMICAL ANSWER TO DIFFICULT LOADS

We've combined "flexible" and "grip" to give you Flexi-Grip®, the round sling that lifts many loads most other types of slings can't. The Flexi-Grip® wraps easily around just about any shape and size and grips the load with ease, hugs it tight (especially in a choker hitch) and lifts with security and flexibility like no other.

Flexi-Grip® roundslings are made in accordance with ASME B30.9 Sling Standard section 9.6.

### ALL-POLYESTER CONSTRUCTION

The all-polyester construction of Tuffy Flexi-Grip's virtually eliminates moisture absorption, rot and mildew for long service life. They feature a relatively low stretch (3% maximum at its rated capacity) and returns to original length.

Polyester also offers good resistance to common industrial acids (except concentrated sulfuric acid) and hot bleaching solutions. You can use Flexi-Grip slings in the presence of many common chemicals such as alcohol, dry cleaning solvent, hydrocarbons, halogenated hydrocarbons, ketones, crude oil, lubricating oils, soaps, detergents, seawater and weak alkalis. Never use or allow exposure to temperatures above 194° F (90° C) or below -40° F (-40° C).

### COLOR-CODED BY CAPACITY

Every Flexi-Grip® sling is encased in a color-coded double-layer polyester jacket which protects the internal load-bearing fibers from abrasion and wear while protecting against ultraviolet degradation.




### INSPECT YOUR SLINGS REGULARLY

Before each lift (as you would do with any sling), visually inspect your Flexi-Grip® for any damage. Remove sling from service if you see:

- Missing or illegible identification tag.
- Melting, charring, weld spatter, acid or alkali burns.
- Holes, tears, cuts, embedded particles, abrasive wear or snags that expose the sling's core yarns.
- Fittings that are damaged, stretched, cracked, pitted or distorted in any way.
- Any visual damage causing doubt as to the sling's strength.
- Sling being loaded beyond its rated capacity.
- Round slings are not designed for turning or shifting loads.

Failure to follow proper care, use and inspection criteria may result in personal injury. **Do not exceed rated capacities.**



Color Code	Model No.	Approx. Body Diameter (inches)	Approx. Body Weight/Ft. (lbs.)	Rated Capacity in Lbs.			Minimum Hardware Diameter (inches)	Minimum Contact Width (inches)
				Vertical 	Choker 	Basket 		
Purple	TuffyFG-0600	0.60	0.30	2,600	2,100	5,200	0.50	1.00
Green	TuffyFG-0800	0.80	0.40	5,300	4,200	10,600	0.62	1.25
Yellow	TuffyFG-1000	1.00	0.50	8,400	6,700	16,800	0.75	1.62
Tan	TuffyFG-1200	1.20	0.60	10,600	8,500	21,200	0.88	1.75
Red	TuffyFG-1300	1.30	0.80	13,200	10,600	26,400	1.00	2.00
White	TuffyFG-1400	1.40	0.90	16,800	13,400	33,600	1.12	2.12
Blue	TuffyFG-1550	1.55	1.20	21,200	17,000	42,400	1.25	2.62
Orange	TuffyFG-1750	1.75	1.50	25,000	20,000	50,000	1.25	2.88
Orange	TuffyFG-1950	1.95	2.00	31,000	24,800	62,000	1.50	3.12
Black	TuffyFG-2350	2.35	2.80	40,000	32,000	80,000	1.62	3.50
Black	TuffyFG-3150	3.15	3.60	53,000	42,400	106,000	1.88	4.00
Black	TuffyFG-3950	3.95	4.60	66,000	52,800	132,000	2.12	4.50
Black	TuffyFG-4800	4.80	5.80	90,000	72,000	180,000	2.50	5.12
Black	TuffyFG-5000	6.1	6.50	103,200	82,650	206,400	2.50	5.12