

ENDLESS POLYESTER ROUNDSLINGS

- Traditional Endless Polyester Roundsling
- *NEW Inspectable Polyester Roundsling*

Traditional Endless Polyester Roundsling

The Endless Polyester Roundsling is perhaps the most versatile of all slings. Much like Nylon Flat Web Slings, the Roundsling is also noted for its ease of handling, transporting and storage—dubbing it the most convenient sling while also reducing the risk of strain and injury. Though unlike the Nylon Sling, the load-bearing fibers are concealed behind a color-coded opaque double-wall polyester jacket.* The jacket is absent in contributing to the lifting capacity, rather it serves to shield contaminants and to maintain the Roundslings endless "circular" design. One of the biggest advantages provided by this design is the ability to rotate its bearing points—extending the life of the sling by preventing wear and tear on any one specific point. It also offers a tighter choke with easier release and conforms to the shape of the load for easier gripping. The Polyester Roundsling's stretch is approximately 3% at working load compared to the 6-8% of the Nylon Sling. They are ideal for delicate picks and, with all of their advantages, Polyester Roundslings make a noteworthy alternative to Chain and Wire Rope Slings.



ENDLESS POLYESTER ROUNDSLINGS

	PART NO.	VERTICAL	CHOKER	V. BASKET	MIN. LENGTH	APPROX. DIAMETER	APPROX. WT / FT
PURPLE	ENR1	2,600	2,100	5,200	3'	.625"	0.3 LBS
GREEN	ENR2	5,300	4,200	10,600	3'	.875"	0.4 LBS
YELLOW	ENR3	8,400	6,700	16,800	3'	1.125"	0.5 LBS
TAN	ENR4	10,600	8,500	21,200	3'	1.125"	0.6 LBS
RED	ENR5	13,200	10,600	26,400	3'	1.375"	0.8 LBS
WHITE	ENR6	16,800	13,400	33,600	6'	1.375"	0.9 LBS
BLUE	ENR7	21,200	17,000	42,400	6'	1.625"	1.3 LBS
ORANGE	ENR8	25,000	20,000	50,000	6'	1.750"	1.6 LBS
ORANGE	ENR9	31,000	24,800	62,000	6'	2.125"	2.0 LBS
ORANGE	ENR10	40,000	32,000	80,000	6'	2.350"	2.6 LBS
ORANGE	ENR11	53,000	42,400	106,000	8'	3.150"	3.4 LBS
ORANGE	ENR12	66,000	52,800	132,000	8'	3.950"	4.3 LBS
ORANGE	ENR13	90,000	72,000	180,000	8'	4.800"	5.9 LBS

* The load-bearing core yarns are not visible on any standard roundsling. Only the Patented FIRST® **Inspectable Roundsling** with its transparent Clear Cover® allows for a full 360° visual inspection of your internal core yarn condition. Mid America Rigging is the Authorized Master Distributor of this cutting-edge product for Oklahoma and surrounding area. The line of FIRST® **Inspectable Polyester Roundslings** are listed below and the **High Performance Inspectable Roundslings** can be found on our High Performance page. You may **contact us** for additional information on this latest advancement in rigging technology or for technical information on any of our other products.

Inspectable Polyester Roundslings



U.S. Patent #747926, Canadian Patent #2,614,374,
 Australian Patent #2006259277,
 Other U.S., Canadian, and Foreign Patents Pending

FP Synthetic *Inspectable* Polyester RoundSlings offer the traditional versatility of old style opaque roundslings such as flexibility, load stability and shifting or rotation of wear points. **FIRST®** manufacturers now offer **FIRST®** Polyester Roundslings with advanced capacities and identification systems. Now riggers can take advantage of the most unique inspection system in the world. **The Transparent Cover Embodies and Protects Without Prohibiting a Visual Inspection of the Working Roundsling, The Load Bearing Core Yarns!**

Note: **FP** Elongation at rated capacity is 3%

DESIGN FACTOR 5:1 RATED CAPACITY IN POUNDS

Code No	Approximate Measurements					Body Diameter Inches	Connection Hardware Min. Dia. Inches	Width at Load Inches	Sling Weight Per Foot Pounds
	Vertical	Choker	90° Basket	60° Basket	45° Basket				
FP 30	3,000	2,400	6,000	5,100	4,200	0.75	0.5	0.62	0.25
FP 40	4,000	3,200	8,000	6,800	5,600	0.8	0.5	0.62	0.3
FP 60	6,000	4,800	12,000	10,200	8,400	0.9	0.62	0.88	0.35
FP 90	9,000	7,200	18,000	15,300	12,600	1	0.75	1	0.5
FP 120	12,000	9,600	24,000	20,400	16,800	1.25	0.88	1.25	0.65
FP 140	14,000	11,200	28,000	23,800	19,600	1.3	1	1.38	0.7
FP 170	17,000	13,600	34,000	28,900	23,800	1.6	1.12	1.62	0.8
FP 230	23,000	18,400	46,000	39,100	32,200	1.65	1.25	1.75	1.11
FP 260	26,000	20,800	52,000	44,200	36,400	1.75	1.38	1.88	1.2
FP 320	32,000	25,600	64,000	54,400	44,800	2.15	1.5	2	1.6
FP 400	40,000	32,000	80,000	68,000	56,000	2.45	1.62	2.38	1.8
FP 540	54,000	43,200	108,000	91,800	75,600	3	1.88	2.75	2.4
FP 680	68,000	54,400	136,000	115,600	95,200	3.25	2.12	3	3
FP 900	90,000	72,000	180,000	153,000	126,000	3.75	2.5	3.5	3.85

The *Inspectable Roundsling™* is in conformance with and meets or exceeds ASME B30.9; NAVFAC P-307; WSTDA RS-1; CI 1905; AS 4497.2; EN 1492-2 and JISB 8811 Standards.

