

LiftPro POLYESTER ENDLESS ROUND SLINGS

Southern Ropes Endless Round Lifting Slings are engineered to deliver exceptional lifting performance while protecting valuable loads. Manufactured from high-tenacity polyester fibres and enclosed within a durable protective sleeve, these slings offer the ideal combination of strength, flexibility and reliability for demanding lifting operations.

Designed for industries where safety, and efficiency are critical, our endless round slings provide a lightweight, user-friendly lifting solution that conforms easily to load shapes while minimising the risk of surface damage.

Backed by Southern Ropes' decades of rope engineering and manufacturing expertise, every sling is produced to perform reliably in challenging industrial, mining, marine, construction and heavy lifting environments.

Sling Specifications

FEATURES:

- Flexible Endless Design
- Protects Valuable Loads
- Durable Polyester Construction
- Improved Sling Life
- Colour-Coded Capacity Identification
- Inspection Friendly
- Various Lengths and Capacities Available

TECHNICAL:

- Safety Factor of 7:1
- Manufactured and Tested in Accordance with:
 - SANS EN 1492-1
 - SANS 94-2

SAFETY INFORMATION:

⚠ Always inspect the sling before each use.

Remove the sling from service immediately if any of the following are observed:

- Cuts, tears or punctures in the protective cover
- Exposed load-bearing yarns
- Heat damage or melting
- Chemical damage or discolouration
- Missing or illegible identification labels
- Excessive abrasion or wear
- Knots, twists or deformation

⚠ Never exceed the Working Load Limit (WLL).

⚠ Always use suitable edge protection when lifting over

APPLICATIONS:

- General Industrial & Manufacturing lifting
- Mining operations
- Offshore and marine lifting
- Ports and terminals
- Construction & Heavy Engineering projects
- Crane and rigging operations
- Plant and machinery installation
- Lifting delicate or finished equipment
- Pipe and vessel handling
- Heavy maintenance shutdowns

CONSTRUCTION:

- Polyester High-Tenacity Core
- Colour-coded Polyester Webbing Cover

sharp edges or abrasive surfaces.

⚠ Avoid shock loading and sudden load movements.

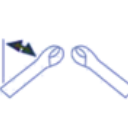
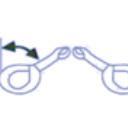
⚠ Ensure the load is balanced and properly secured before lifting.

⚠ Never stand under a suspended load.

⚠ Store slings in a clean, dry environment away from direct sunlight, chemicals and heat sources.

These recommendations align with common industry lifting safety practices and inspection guidance published by major sling manufacturers and lifting associations.

Specification Table

MBL	CAPACITY IN TON (WLL) 7:1	WORKING LOAD LIMIT FOR 1 LIFTING SLING					WORKING LOAD LIMIT FOR 2 LIFTING SLINGS			
		STRAIGHT	CHOKED	BASKET			7° - 45°	7° - 45°	45° - 60°	45° - 60°
				0° - 7°	7° - 45°	45° - 60°				
										
		FACTOR								
		1.00	0.80	2.00	1.40	1.00	1.40	1.12	1.00	0.80
7	1	1.00	0.80	2.00	1.40	1.00	1.40	1.12	1.00	0.80
14	2	2.00	1.60	4.00	2.80	2.00	2.80	2.24	2.00	1.60
21	3	3.00	2.40	6.00	4.20	3.00	4.20	3.36	3.00	2.40
28	4	4.00	3.20	8.00	5.60	4.00	5.60	4.48	4.00	3.20
35	5	5.00	4.00	10.00	7.00	5.00	7.00	5.60	5.00	4.00
42	6	6.00	4.80	12.00	8.40	6.00	8.40	6.72	6.00	4.80
56	8	8.00	6.40	16.00	11.20	8.00	11.20	8.96	8.00	6.40
70	10	10.00	8.00	20.00	14.00	10.00	14.00	11.20	10.00	8.00
105	15	15.00	12.00	30.00	21.00	15.00	21.00	16.80	15.00	12.00
140	20	20.00	16.00	40.00	28.00	20.00	28.00	22.40	20.00	16.00
175	25	25.00	20.00	50.00	35.00	25.00	35.00	28.00	25.00	20.00
210	30	30.00	24.00	60.00	42.00	30.00	42.00	33.60	30.00	24.00
280	40	40.00	32.00	80.00	56.00	40.00	56.00	44.80	40.00	32.00
350	50	50.00	40.00	100.00	70.00	50.00	70.00	56.00	50.00	40.00



The Professional Choice for Everyday Lifting.