



Results by Design



## PRODUCT CATALOG

### NILSPIN

- ▶ Highly resistant to kinking
- ▶ Excellent strength/weight ratio in water
- ▶ Superior resistance to corrosion
- ▶ Will not peel



NILSPIN was engineered specifically for underwater applications. With its phenomenal resistance to kinking, corrosion, abrasion and fatigue, NILSPIN is a significant improvement over regular 3x19 oceanographic ropes.

Following the success of our plastic impregnated and coated SPACE-LAY wire rope on long and short term buoy implants, our engineers have designed the ideal underwater rope combining the unique anti-kink and corrosion resisting properties of regular SPACE-LAY with outstanding anti-rotational characteristics, high yield strength, low stretch and low weight in water.

### Dimensions, Minimum Breaking Forces and Weights for NILSPIN

Rope Dia. Inches	O.D. of Covering Inches	Minimum Breaking Force	Approx. Wt lbs./100ft.	
			Air	Sea Water
1/8	3/16	1,870	3.50	2.27
5/32	7/32	2,840	5.23	3.56
3/16	1/4	4,000	7.37	5.19
1/4	5/16	6,650	12.9	9.46
5/16	7/16	9,900	21.0	14.3
3/8	1/2	13,900	60.0	21.3
7/16	9/16	18,800	39.2	28.1
1/2	21/32	24,400	51.7	36.7
9/16	23/32	30,700	62.8	44.8
5/8	25/32	37,700	77.5	56.2
3/4	15/16	53,900	113.0	82.7

### RELATED INFORMATION

[Product Brochure](#)

MacWhyte, a WireCo WorldGroup brand, understands that results matter and we produce high quality wire rope and wire rope assemblies that perform to your exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your most complex mechanical systems. Find out for yourself how MacWhyte wire ropes and custom assemblies prove themselves time and time again in the field. **MacWhyte: Results by Design.**

[» view other products](#)