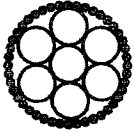


STATIC ROPE

Product Code: 360



Kernmantle
Polyester Outside
Nylon Inside

A firm body flexible kernmantle construction designed to meet the demands of rescue, rappelling, and specialty rigging operations. It is a balanced non-rotational rope with a high tenacity solution dyed braided polyester cover over a heat stabilized nylon core. Static rope is designed to equal or exceed the 1983 NFPA standard for one and two-person rescue ropes.

CHARACTERISTICS

- Excellent wear resistance
- Good shock mitigation
- Maintains firm round shape when working
- High strength to weight ratio

APPLICATIONS

- Rescue Lines
- Rappelling Lines
- Specialty Rigging Lines

Fiber Content: Polyester and Nylon Fiber
Specific Gravity: 1.24
Water Absorption Fiber: 3% to 5%

Elastic Elongation at Percentage of Break Strength:

Load	3/8"	7/16"	1/2"	5/8"
200 lbs.	1.7%	1.2%	.8%	.5%
450 lbs.	3.5%	3.0%	2.2%	1.3%
900 lbs.	5.9%	5.1%	4.1%	3.0%

SIZE				WEIGHT		AVERAGE STRENGTH	
Dia. Inch	Dia. mm	Circ. Inch	Circ. mm	Lbs per 100 Ft.	Kg per 100 M	Lbs	Kg
3/8"	9	1-1/8"	27	4.5	6.7	5,700	2,586
7/16"	11	1-1/4"	33	6.5	9.7	7,800	3,538
1/2"	12	1-1/2"	36	8.2	12.2	10,000	4,536
5/8"	16	2"	48	12.0	17.9	13,500	6,124

DURAVET™

Product Code: 292



Parallel Core
Polyester Fiber

An extremely firm and stiff rope construction produced with high tenacity polyester fiber. Duravet™ has a parallel core of filament polyester with a tightly braided polyester cover which makes it suitable for crimped sleeve connectors. This high strength and low stretch product is primarily used in

concrete soil erosion mats. **The stated strengths are rope strengths and do not reflect termination efficiency.** The wear resistance, firm construction, mechanical termination capability, light weight and non-corrosion make it an alternative to wire rope.

CHARACTERISTICS

- High strength to weight ratio
- Diameter tolerance ± 2%
- Low stretch
- Non-corrosive

APPLICATIONS

- Soil Erosion Mats
- Oil Boom Containment Rope
- Terrestrial Anchoring Lines

Product Code	SIZE			WEIGHT PER 100 Ft.	AVERAGE Break lbs.	PUT-UP (Ft. per reel)
	mm (Circ.)	Inches (Dia.)	Inches (Dia.)			
292-240	19	1/4"	0.240	2.20	3,100	1,000
292-250	20	1/4"	0.255	2.70	3,700	7,000
292-280	22	1/4"	0.280	3.00	4,500	6,000
292-290	24	1/4"	0.295	3.30	5,100	5,000
292-310	27	5/16"	0.310	4.40	7,000	4,000
292-380	30	3/8"	0.380	5.50	10,000	3,000
292-500	40	1/2"	0.500	9.70	15,000	2,000

Fiber Content: Polyester Fiber
Specific Gravity: 1.38
Water Absorption Fiber: 3% to 5%

Elastic Elongation at Percentage of Break Strength:

10%	20%	30%
0.6	1.4	2.2

SPECIALTY ROPES