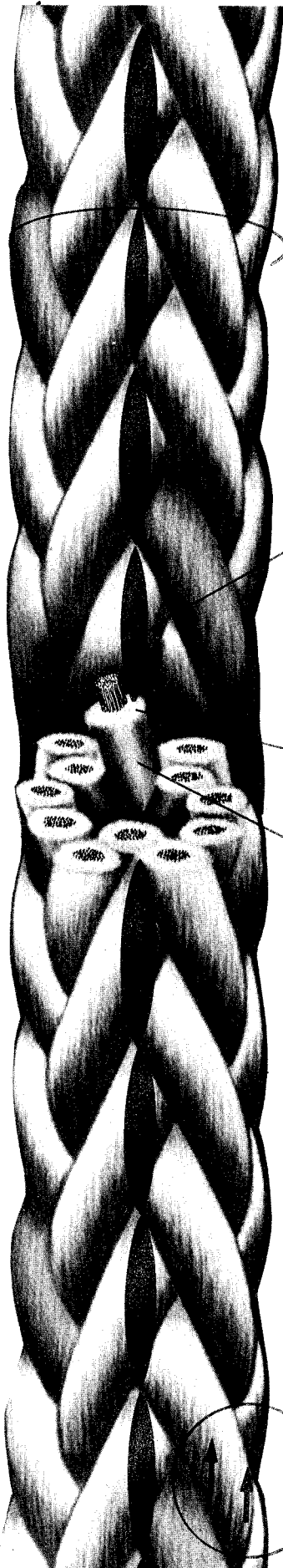


ARBOR-PLEX™
Climbing and Bull Ropes

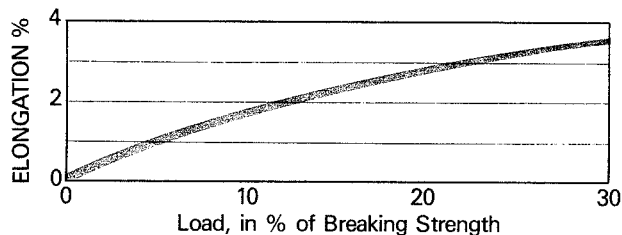


Arbor-Plex Climbing and Bull Ropes combine polyester and polyolefin fibers in a 12-strand "DuraTite" construction. The DuraTite braiding process tightens the braid to keep the rope round and firm for knot control and to allow the strands to be snag resistant. The tough polyester jacket fibers surround the polyolefin center fibers to maximize resistance to wear and fiber fusing while creating a light weight — high strength rope. The outer polyester fibers have Samson's "Parallay" parallel fiber orientation that prolongs rope life by minimizing the sawing action of fibers over rough surfaces. Arbor-Plex offers the best in performance/price relationship — Look for the "Green Stripe".

Characteristics/Features

- Excellent wear and snag resistance
- Excellent knot holding ability
- Non-Rotational — Hangs straight
- Lightweight — Easily thrown and rigged
- Works well when wet
- Good resistance to dynamic loadings
- Non-Hockling as 3-strand
- High working flexibility
- Rot-Mildew resistant
- Easily stored

Load-Elastic Elongation Curve for Stabilized Arbor-Plex Rope Under Cyclic Loading



New Rope Tensile Strength

Arbor-Plex			Braided Polyester Combo		3-Strand Polyester Combo	
Size Dia.	Wgt. Lbs. 100'	Approx. Ave. Strength Lbs.	Wgt. Lbs. 100'	Approx. Ave. Strength Lbs.	Wgt. Lbs. 100'	Approx. Ave. Strength Lbs.
1/2"	6.8	5,400	6.7	5,300	6.0	4,400
5/8"	12.0	9,000	11.0	8,600	9.3	6,500
3/4"	16.2	12,000	15.4	10,000	12.9	9,000

"The Accepted Worker of the Industry"