

12-STRAND BRAIDED POLYESTER CONSTRUCTION OF PLIED POLYESTER AND POLYOLEFIN FIBERS

The unique construction of Arbor-Plex wraps tough polyester jacket fibers around polyolefin center fibers creating a lightweight, high-strength rope with maximum resistance to wear and fiber fusing. Arbor-Plex uses a proprietary construction to tighten the braid and keep the rope round and firm for knot control and snag resistance. The outer polyester fibers utilize Samson's Parallay fiber orientation to prolong rope life by minimizing the sawing action of fibers over rough surfaces. The signature green stripe assures that any twist in the line is easily detectable.

Arbor-Plex was the first synthetic rope designed specifically for the arborist industry and remains one of the best values in climbing lines today.

FEATURES

- Excellent wear and snag resistance
- Excellent knot holding ability
- Works well when wet
- Economical – good value
- Single braid
- No twist stripe



ELASTIC ELONGATION

10%	20%	30%
3.0%	3.3%	4.2%

After 50 cycles at % of break strength.

SIZE [DIAMETER]	WEIGHT PER 100 FT / [100M]	AVERAGE STRENGTH UNSPliced	WORKING LOAD UNSPliced
1/2"	6.8 lbs.	6,000 lbs.	600 lbs.
[12mm]	[10.1Kg]	[2,700Kg]	[270Kg]

STANDARD PACKAGED LENGTHS

120' Polybag	Unspliced
150' Polybag	Unspliced
600' Reel	Unspliced

