



SAMSON

THE STRONGEST NAME IN ROPE

UTILITY



Winchlines

When dead weight is being lifted or shifted, Samson's superior winchlines are the natural choice. Firm constructions, long lasting performance and lifting capacity all easily define these ropes. They are available in several different fiber choices that enable you to regulate the length/diameter of line as well as the strength. Samson winchlines are available in double or single braid, offering a choice of rope that will suit your specific application needs.

BEST
BETTER
GOOD

VALIDATOR SK-W



Construction: Double braid

Product Code: 429

Fiber: Blend of Vectran® & Dyneema® SK-75 fiber, Samthane coated core/Polyester cover

- Benefits:**
- High-strength
 - Low stretch
 - Very low creep
 - Abrasion resistant cover

AMSTEEL-BLUE



Construction: 12-Strand single braid

Product Code: 872

Fiber: Dyneema® SK-75 fiber

- Benefits:**
- One of Samson's highest strength/weight ratios
 - Stronger than wire
 - Equal elongation to wire
 - High flex fatigue
 - High abrasion resistance
 - Extremely light weight (floats)
 - Easily spliced in field

AMSTEEL II



Construction: Double braid

Product Code: 874 (Coated), 574 (Uncoated)

Fiber: Dyneema® fiber core/Polyester cover

- Benefits:**
- Dyneema® fiber strength in a double braid
 - Low elongation
 - Abrasion resistant cover
 - Stays round on drum

STABLE BRAID



Construction: Double braid

Product Code: 806 (Coated), 506 (Uncoated)

Fiber: High tenacity polyester

- Benefits:**
- Samson's highest strength polyester double braid
 - Excellent abrasion resistance
 - Parallax fiber constructions; twisting/braiding process keeps fibers parallel to running axis



Handlines

Utility structures, linemen and Samson handlines just naturally go together. Our handlines have the ability to stand up to rigorous bending through blocks yet they are still soft and easy on the hands. With excellent grip, there are no slips, allowing the user to lift the load with ease. Handlines are available in an economical 3-strand or a non-rotational 12-strand. These ropes are backed by the quality Samson has come to be known for.

BEST
BETTER
GOOD

DURA-PLEX



Construction: 12-Strand single braid

Product Code: 860 (Coated), 360 (Uncoated)

Fiber: High tenacity polyester over Ultra Blue fibers

- Benefits:**
- Superior heat and abrasion resistance relative to olefins
 - Non-rotational, torque free
 - No hockling
 - Easily spliced in field
 - Economical

QUIK-SPLICE POLYTRON



Construction: 12-Strand single braid

Product Code: 335

Fiber: Ultra Blue fibers

- Benefits:**
- Low stretch, low weight
 - UV stabilized
 - Easily spliced in field

PRO-MASTER



Construction: Twisted 3-Strand

Product Code: 168

Fiber: Spun polyester/High tenacity filament polyester

- Benefits:**
- Excellent grip for hand use
 - Soft hand
 - Firm lay reduces hockling
 - Excellent knot holding
 - Maintains shape in use

SSR-100-3



Construction: Twisted 3-Strand

Product Code: 200

Fiber: Polyester/Ultra Blue fibers

- Benefits:**
- Economical
 - Excellent wear resistance
 - Easily spliced in field
 - Extremely durable

ULTRA BLUE-3



Construction: Twisted 3-Strand

Product Code: 130

Fiber: Ultra Blue fibers

- Benefits:**
- 30–35% stronger performance than polypropylene
 - 2–3 times the wear and durability of polypropylene
 - Superior UV resistance
 - Economical and light weight
 - Easily spliced in field



Pulling/Stringing Lines

Samson pulling/stringing lines come are available in long lengths to fit the demands of any size winch on any size job. Not only do they offer low stretch and durability but they have excellent abrasion resistance. There is a wide offering in this category from economical polyester to low stretch, low creep, high performance fibers. Samson's Tenex and AmSteel-Blue have become the standard for high end stringing lines in the Utility industry.

BEST

VALIDATOR-12



Construction: 12-Strand single braid

Product Code: 446

Fiber: Vectran® coated with Samthane coating

- Benefits:**
- Very high strength
 - No creep under static and constant load situations
 - Easily spliced in field
 - Various color options
 - Long lengths available

VALIDATOR SK



Construction: Double braid

Product Code: 445

Fiber: Dyneema® fiber/Vectran® core/High tenacity polyester cover

- Benefits:**
- Less creep than Dyneema fiber
 - Higher strength than pure Vectran
 - Abrasion resistant cover
 - Dyneema fiber lubricates Vectran

AMSTEEL-BLUE



Construction: 12-Strand single braid

Product Code: 872

Fiber: Dyneema® SK-75 fiber

- Benefits:**
- Samson's highest strength/weight ratio
 - Stronger than wire
 - Equal elongation to wire
 - Torque free
 - More feet on the drum
 - Resists flex fatigue
 - Excellent abrasion resistance
 - Extremely light weight (floats)
 - Easily spliced in field
 - Long lengths available

AMSTEEL



Construction: 12-Strand single braid

Product Code: 870

Fiber: Dyneema® fiber

- Benefits:**
- Equivalent strength/stretch properties of wire
 - Torque free
 - Resists flex fatigue
 - Various color options
 - Extremely light weight (floats)
 - Easily spliced in field
 - Excellent abrasion resistance
 - Long lengths available

TENEX



Available with Single End per Carrier or Double End per Carrier

Construction: 12-Strand single braid

Product Code: 826

Fiber: High tenacity polyester

- Benefits:**
- Samson's strongest polyester rope by size
 - Excellent abrasion/snag resistance
 - Our most popular stringing line
 - Various color options
 - Low stretch
 - Easily spliced in field
 - Long lengths available

STABLE BRAID



Construction: Double braid

Product Code: 806 (Coated), 506 (Uncoated)

Fiber: High tenacity polyester

- Benefits:**
- Samson's highest strength polyester double braid
 - Excellent abrasion resistance
 - Parallax fiber constructions; twisting/braiding process keeps fibers parallel to running axis

BETTER

GOOD

Excellence in Rope Making for Over 100 Years

For well over 100 years, Samson has been recognized as the leader in developing and manufacturing performance rope. Originally founded by J.P. Tolman, in 1878, Samson Cordage Works was incorporated in Massachusetts in 1888. The name was derived from the Company's trademark of Samson slaying the lion, and is currently the oldest continuously registered trademark in the United States.

With this heritage, it's easy to see why Samson ropes excel in workplaces as tough as those encountered by utility professionals. Samson has a long history of involvement with utility companies and suppliers. We have assisted in the development of product specifications and pioneered the use of high modulus fibers to take advantage of high capacity equipment. Samson's products are specialized to meet the needs of utility applications: pulling/stringing lines, winchlines, handlines and much more.

The significant investment Samson has made to research and development over the years is one of the key reasons for our success in the utility industry. Our strict adherence to providing the highest quality products as demonstrated by our ISO 9001-2000 certification, along with our long-term relationships with key fabricating distributors throughout North America, ensures that Samson will continue to lead the utility industry with innovative and high quality products that assures safety for your workers.



Dyneema® fiber is a registered trademark of DSM Dyneema.
Vectran® is a registered trademark of Celanese Holdings, Inc.

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