




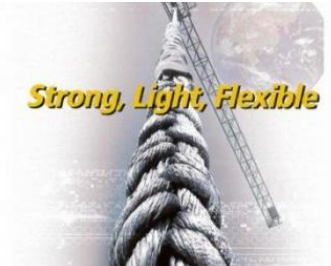
504-362-0781 or 800-889-0781  
2236 Manhattan Blvd. Harvey, LA 70058 Fax: 504-367-4216

## SuperMax® II Rope

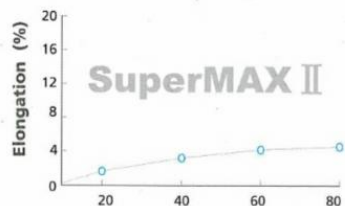
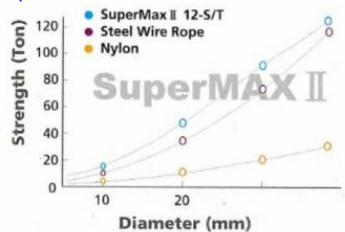
## SuperMax® II Rope

SuperMax® II Rope	<p>*SuperMax® II is the latest development of ultra high modular weight polyethylene (UHMWPE), Dyneema® SK-75, fiber braided rope utilizing DSR's own rope design and manufacturing know-how's.</p> <p>*SuperMax® II has the strongest tensile strength per weight.</p> <p>**SuperMax® II is stronger than wire rope of samediameter, and it weighs 1/8 of wire rope.</p> <p>*SuperMax® II is treated with DSR's unique coating process and special heat treatment process to enhance its anti-abrasion characteristics.</p>	Specification of SuperMax® II Rope							
		Diameter		Circumference		Weight		Breaking Strength	
		INCH	MM	INCH	MM	LBS/100FT	AVG(LBS)		MIN(LBS)
Breaking Strength		1/4	6	3/4	18	1.51	8,910		8,100
		5/16	8	1	24	2.46	13,750		12,500
		3/8	9	1-1/8	27	3.45	19,690		17,900
		7/16	11	1-1/4	33	4.16	23,650		21,500
		1/2	12	1-1/2	36	6.2	35,090		31,900
		9/16	14	1-3/4	42	7.6	42,570		38,700
		5/8	16	2	48	10.3	57,530		52,300
		3/4	18	2-1/4	54	13.9	75,790		68,900
		13/16	20	2-1/2	60	15.9	83,050		75,500
		7/8	22	2-3/4	66	19.5	103,840		94,400
		1	24	3	72	23.4	123,200		112,000
		1-1/16	26	3-1/4	78	27.5	143,000		130,000
		1-1/8	28	3-1/2	84	31.7	163,900		149,000
		1-1/4	30	3-3/4	90	36.3	184,800		168,000
		1-5/16	32	4	96	42.9	216,700		197,000
		1-1/2	36	4-1/2	108	49.8	247,500		225,000
Elongation Table		1-5/8	40	5	120	65.7	323,400		294,000
		1-3/4	44	5-1/2	132	72.7	352,000		320,000
		2	48	6	144	82.8	398,200		362,000
		2-1/8	52	6-1/2	156	93.9	479,600		436,000
		2-1/4	56	7	168	114.6	539,000		490,000
		2-1/2	60	7-1/2	180	127	594,000		540,000
		2-5/8	64	8	192	145.8	667,700		607,000
		2-3/4	68	8-1/2	204	163	740,300		673,000
		3	72	9	216	196.5	874,500		795,000
		3-1/4	80	10	240	240.6	1,053,800		958,000

**Strong, Light, Flexible**



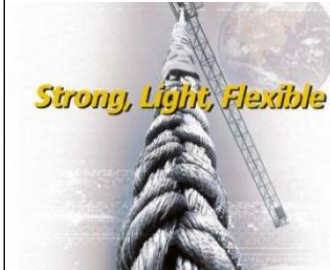
Maximum strength to weight ratio, and strength comparable to steel wire rope!



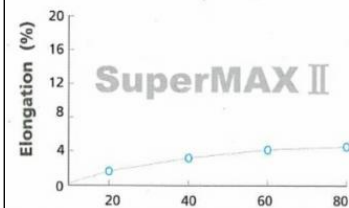
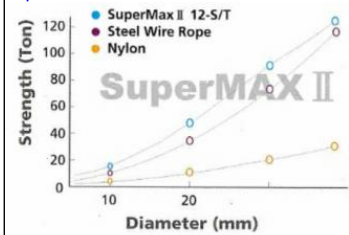


Breaking Strength

Elongation Table



Maximum strength to weight ratio, and strength comparable to steel wire rope!



Breaking Load (%)

### Characteristics

- Melting Point: 150° C
- Specific Gravity: 0.97 (Float)
- Elongation at break: 4~5%
- Water Absorption: None
- UV resistance: Good



### Applications

- Mooring Lines
- Anchor Lines
- Lifting Sling and Nets
- Towing Rope
- Heaving Rope
- Tug Rope

- Maximum strength to weight ratio, and strength comparable to steel wire rope.
  - Lowest elongation
  - Longer life, and easy handling
  - Superior abrasion resistance
  - Non-kinking, and non-rotational
  - Easy to splice
  - Manufactured tested according to ISO and BSEN standards.
  - Warning: The minimum breaking strength should never be considered as the safe working load of the rope.
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