

# CORDAGE

BY  ADVANTAGE

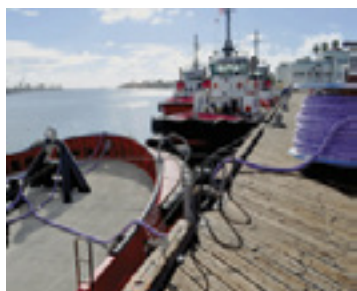


# High Performance Rope

## UHMWPE 12-Strand High Molecular Polyethylene



ROPE SIZE DIAMETER	STOCK NUMBER	DESCRIPTION	REEL LENGTH	COLOR	WORKING LOAD LIMIT (lbs.)	MINIMUM BREAKING STRENGTH (lbs.)
1/4"	<b>UHM250</b>	UHMWPE 12 Strand Rope	600'	Purple	1,600	8,000
3/8"	<b>UHM375</b>	UHMWPE 12 Strand Rope	600'	Purple	3,500	17,500
1/2"	<b>UHM500</b>	UHMWPE 12 Strand Rope	600'	Purple	6,200	31,000
5/8"	<b>UHM625</b>	UHMWPE 12 Strand Rope	600'	Purple	10,200	51,000
3/4"	<b>UHM750</b>	UHMWPE 12 Strand Rope	600'	Purple	13,700	68,500
7/8"	<b>UHM875</b>	UHMWPE 12 Strand Rope	600'	Purple	18,500	92,500
1"	<b>UHM100</b>	UHMWPE 12 Strand Rope	600'	Purple	22,000	110,000
1-1/8"	<b>UHM1125</b>	UHMWPE 12 Strand Rope	600'	Purple	29,400	147,000
1-1/4"	<b>UHM1250</b>	UHMWPE 12 Strand Rope	600'	Purple	33,000	165,000
1-1/2"	<b>UHM1500</b>	UHMWPE 12 Strand Rope	600'	Purple	44,200	221,000
1-3/4"	<b>UHM1750</b>	UHMWPE 12 Strand Rope	600'	Purple	62,000	310,000
2"	<b>UHM200</b>	UHMWPE 12 Strand Rope	600'	Purple	71,000	355,000



### APPLICATIONS

- Electric
- Vessel mooring
- Towing and tug line
- Hoisting and lifting

### FEATURES

- High performance & light weight
- Low kinetic energy for safety
- No water absorption
- Good UV resistance
- Great abrasion resistance
- Melting point: 150C



## UHMWPE Sling Capacities

ROPE SIZE DIAMETER	WORKING LOAD LIMIT (lbs.)		
	VERTICAL	CHOKER	BASKET
1/4"	1,600	1,200	3,200
3/8"	3,500	2,800	7,000
1/2"	6,200	5,000	12,400
5/8"	10,200	8,200	20,400
3/4"	13,700	10,900	27,400
7/8"	18,500	14,800	37,000
1"	22,000	17,600	44,000
1-1/8"	29,400	23,500	58,800
1-1/4"	33,000	26,400	66,000
1-1/2"	44,200	35,300	88,400
1-3/4"	62,000	50,000	124,000
2"	71,000	56,000	142,000

### Applications

- Replacement for wire rope
- Vessel mooring lines
- Inland river barge lines
- Lifting slings
- Recreational vehicle winch lines
- Utility winch and pulling lines
- Theatrical rigging



# General Purpose Rope

## POLYDAC 3-Strand, Heavy Duty, Poly Compounded Rope



ROPE SIZE DIAMETER	STOCK NUMBER	DESCRIPTION	REEL LENGTH	COLOR	WORKING LOAD LIMIT (lbs.)	MINIMUM BREAKING STRENGTH (lbs.)
1/4"	<b>POLYDAC250X600</b>	PolyDac Twisted Rope	600'	White with color strand	300	1,500
5/16"	<b>POLYDAC312X600</b>	PolyDac Twisted Rope	600'	White with color strand	420	2,100
3/8"	<b>POLYDAC375X600</b>	PolyDac Twisted Rope	600'	White with color strand	540	2,700
1/2"	<b>POLYDAC500X600</b>	PolyDac Twisted Rope	600'	White with color strand	880	4,400
5/8"	<b>POLYDAC625X600</b>	PolyDac Twisted Rope	600'	White with color strand	1,220	6,100
3/4"	<b>POLYDAC750X600</b>	PolyDac Twisted Rope	600'	White with color strand	1,680	8,400
7/8"	<b>POLYDAC875X600</b>	PolyDac Twisted Rope	600'	White with color strand	2,220	11,100
1"	<b>POLYDAC100X600</b>	PolyDac Twisted Rope	600'	White with color strand	2,635	13,175

**APPLICATIONS**

- Commercial fishing
- Dockline/anchorline
- Off-shore oil drilling
- Vessel mooring

**FEATURES**

- Great abrasion resistance
- Good chemical resistance
- Good UV resistance
- Floats



## POLYPROPYLENE 3-Strand, High Strength, Polypropylene Rope



ROPE SIZE DIAMETER	STOCK NUMBER	DESCRIPTION	REEL LENGTH	COLOR	WORKING LOAD LIMIT (lbs.)	MINIMUM BREAKING STRENGTH (lbs.)
3/16"	<b>POLY187X1200</b>	Polypropylene Twisted Rope	1200'	Yellow	144	720
1/4"	<b>POLY250X1200</b>	Polypropylene Twisted Rope	1200'	Yellow	226	1,130
1/4"	<b>POLY250X600</b>	Polypropylene Twisted Rope	600'	Yellow	226	1,130
5/16"	<b>POLY312X600</b>	Polypropylene Twisted Rope	600'	Yellow	342	1,710
3/8"	<b>POLY375X600</b>	Polypropylene Twisted Rope	600'	Yellow	486	2,430
1/2"	<b>POLY500X600</b>	Polypropylene Twisted Rope	600'	Yellow	756	3,780
5/8"	<b>POLY625X600</b>	Polypropylene Twisted Rope	600'	Yellow	1,116	5,580
3/4"	<b>POLY750X600</b>	Polypropylene Twisted Rope	600'	Yellow	1,530	7,650
7/8"	<b>POLY875X600</b>	Polypropylene Twisted Rope	600'	Yellow	2,080	10,400
1"	<b>POLY100X600</b>	Polypropylene Twisted Rope	600'	Yellow	2,565	12,825

**APPLICATIONS**

- Commercial fishing
- Off-shore oil drilling
- Vessel mooring
- Sea farming

**FEATURES**

- Spliceable
- No water absorption, floats
- Good abrasion resistance
- Great chemical resistance
- Unaffected by rot and mildew
- Melting point: 165C



## NYLON 3-strand, High Strength, Nylon Rope



ROPE SIZE DIAMETER	STOCK NUMBER	DESCRIPTION	REEL LENGTH	COLOR	WORKING LOAD LIMIT (lbs.)	MINIMUM BREAKING STRENGTH (lbs.)
3/16"	<b>NYLON187X600</b>	Nylon Twisted Rope	600'	White	200	1,000
1/4"	<b>NYLON250X600</b>	Nylon Twisted Rope	600'	White	330	1,650
5/16"	<b>NYLON312X600</b>	Nylon Twisted Rope	600'	White	510	2,550
3/8"	<b>NYLON375X600</b>	Nylon Twisted Rope	600'	White	740	3,700
1/2"	<b>NYLON500X600</b>	Nylon Twisted Rope	600'	White	1,280	6,400
5/8"	<b>NYLON625X600</b>	Nylon Twisted Rope	600'	White	2,080	10,400
3/4"	<b>NYLON750X600</b>	Nylon Twisted Rope	600'	White	2,840	14,200
7/8"	<b>NYLON875X600</b>	Nylon Twisted Rope	600'	White	4,000	20,000
1"	<b>NYLON100X600</b>	Nylon Twisted Rope	600'	White	5,000	25,000



### APPLICATIONS

- General purpose
- Oceaneerings
- Vessel mooring
- Anchor lines
- Farm and livestock usage

### FEATURES

- Great elongation & excellent shock resistance
- Great abrasion resistance
- Good chemical resistance
- Good UV resistance
- Melting point: 215C
- Long working life makes this rope the most economical



## MANILA 3 Strand, Natural Fiber Rope



ROPE SIZE DIAMETER	STOCK NUMBER	DESCRIPTION	REEL LENGTH	COLOR	WORKING LOAD LIMIT (lbs.)	MINIMUM BREAKING STRENGTH (lbs.)
1/4"	<b>MAN250X1250</b>	Manila Twisted Rope	1250'	Natural	108	540
1/4"	<b>MAN250X600</b>	Manila Twisted Rope	600'	Natural	108	540
5/16"	<b>MAN312X600</b>	Manila Twisted Rope	600'	Natural	180	900
3/8"	<b>MAN375X600</b>	Manila Twisted Rope	600'	Natural	243	1,215
1/2"	<b>MAN500X600</b>	Manila Twisted Rope	600'	Natural	477	2,385
5/8"	<b>MAN625X600</b>	Manila Twisted Rope	600'	Natural	792	3,960
3/4"	<b>MAN750X600</b>	Manila Twisted Rope	600'	Natural	972	4,860
7/8"	<b>MAN875X600</b>	Manila Twisted Rope	600'	Natural	1,386	6,930
1"	<b>MAN100X600</b>	Manila Twisted Rope	600'	Natural	1,620	8,100

### APPLICATIONS

- Industrial
- Heavy marine
- Construction & roofing
- Lasso & lunging
- Ornamental

### FEATURES

- Biodegradable rope
- Firm grip when oily
- Low stretch
- Good abrasion resistance
- Good chemical resistance
- Will rot, store with care

