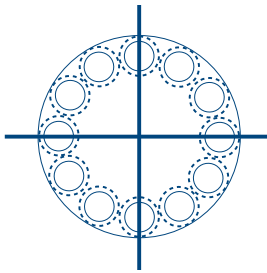


HTP-12™

HTP-12 is a 12-strand construction that provides optimum performance in static bending situations by allowing even distribution of loads across the bend, making HTP-12 ideal for use where small D/d ratios are common.



Description

Made with high-tenacity polyester fiber to provide good flex-fatigue resistance and shock absorption, HTP-12 is made with Samson's proprietary Pro-Gard marine finish for enhanced performance.

Product Code:
703

Fiber (Core/Cover):
Polyester

Specific Gravity:
1.38

Splice:
Round Plait Class I

Manufacturer:
Samson Rope Technologies, Inc.

Features

- Easy to inspect
- Easy to splice
- Flex-fatigue resistant
- Mitigates shock
- Pro-Gard Marine Finish

Applications

- General Working Line / Vessel Mooring
- Lifting Sling / Offshore
- Mooring Pendant
- Shock Line
- Synthetic Extension Pendant
- Tug Mainline
- Tug Pendant
- Winch Line / Offshore
- Working Line / Offshore

HTP-12™

Specifications

Diameter (in)	Circum. (in)	Weight per 100 ft. (lbs.)	Average Strength (lbs)	Minimum Strength (lbs)	Diameter (mm)	Circum. (mm)	Weight per 100M	Average Strength (kg)	Minimum Strength (kg)	ISO 2307 Strength (mt)
1-1/2	4-1/2	72.0	91,800	82,600	36	108	107	41,600	37,500	41.6
1-5/8	5	93.0	113,000	102,000	40	120	138	51,300	46,100	51.3
1-3/4	5-1/2	111	137,000	122,000	44	132	165	62,100	55,900	62.1
1-7/8	5-5/8	118	145,000	131,000	46	136	176	65,800	59,200	65.8
2	6	146	168,000	151,000	48	144	217	76,200	68,600	76.2
2-1/8	6-1/2	159	185,000	167,000	52	156	237	83,900	75,500	83.9
2-1/4	7	195	210,000	189,000	56	168	290	95,300	85,700	95.3
2-3/8	7-1/8	213	231,000	208,000	57	174	317	105,000	94,300	105
2-1/2	7-1/2	231	242,000	218,000	60	180	344	110,000	98,800	110
2-5/8	8	258	267,000	240,000	64	192	384	121,000	109,000	121
2-3/4	8-1/2	285	296,000	266,000	68	204	424	134,000	121,000	134
2-7/8	8-5/8	312	317,000	285,000	70	208	464	144,000	129,000	144
3	9	330	332,000	299,000	72	216	491	151,000	136,000	151
3-1/8	9-1/2	366	361,000	325,000	76	228	545	164,000	147,000	164
3-3/16	9-9/16	411	397,000	357,000	78	232	612	180,000	162,000	180
3-7/16	10-5/16	447	430,000	387,000	84	252	665	195,000	176,000	195

* ISO strength specifications are for unspliced rope. All other strength specifications are for spliced rope.