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Polyester Rope 3, 8 S/T

Gator Supply prides itself on furnishing the top of the line polyester products. Polyester rope exceeds twice the strength of anila rope, has a lower elongation, high strength, with excellent resistance to outer and internal wearing compared to all synthetic and natural fiber ropes.

Recommended for use in rigging, tree rope, truck rope, antenna guys and sail boats.

[Polyester 8 S/T]
 * Fiber Content: Polyester Fiber
 * Specific gravity: 1.38
 * Melting point: 265°C
 * Elongation at break: 25~28%
 * Water absorption: 0~1%



Diameter		Circumference		Weight	Breaking Strength	
INCH	MM	INCH	MM	LBS/100FT	AVG(LBS)	MIN(LBS)
3/16	5	9/16	15	1.20	1,100	1,000
1/4	6	3/4	18	2.00	1,820	1,650
5/16	8	1	24	3.10	2,810	2,550
3/8	9	1-1/8	27	4.50	4,100	3,700
7/16	11	1-1/4	33	6.20	5,500	5,000
1/2	12	1-1/2	36	8.00	7,050	6,400
9/16	14	1-3/4	42	10.20	8,800	8,000
5/8	16	2	48	13.00	11,000	10,000
3/4	18	2-1/4	54	17.50	13,800	12,500
13/16	20	2-1/2	60	21.00	17,100	15,500
7/8	22	2-3/4	66	25.00	19,800	18,000
1	24	3	72	30.40	24,200	22,000
1-1/16	26	3-1/4	78	34.40	28,100	25,500
1-1/8	28	3-1/2	84	40.00	32,500	29,500
1-1/4	30	3-3/4	90	46.20	36,600	33,200
1-5/16	32	4	96	52.50	41,300	37,500
1-1/2	36	4-1/2	108	67.00	51,500	46,800
1-5/8	40	5	120	82.00	62,700	57,000
1-3/4	44	5-1/2	132	98.00	74,600	67,800
2	48	6	144	118.00	88,000	80,000
2-1/8	52	6-1/2	156	135.00	101,200	92,000
2-1/4	56	7	168	157.00	117,700	107,000
2-1/2	60	7-1/2	180	181.00	134,200	122,000
2-5/8	64	8	192	205.00	150,700	137,000
2-3/4	68	8-1/2	204	230.00	169,400	154,000
3	72	9	216	258.00	191,400	174,000
3-1/4	80	10	240	318.00	231,000	210,000
3-5/8	88	11	264	384.00	279,400	254,000
4	96	12	288	460.00	330,000	300,000
4-1/4	104	13	312	540.00	385,000	350,000
4-5/8	112	14	336	626.00	451,000	410,000
5	120	15	360	720.00	513,700	467,000