

Specification Sheets

Polysteel®

Esterpro™

Hydropro™

		Polysteel®		Polypropylene	
Size (Dia.)		Approx. Weight of 1200 ft. Coil	Tensile Strength	Approx. Weight of 1200 ft. Coil	Tensile Strength
mm	inches	(Lbs)	(Lbs)	(Lbs)	(Lbs)
6	1/4	18	1,650	15	1,011
8	5/16	24	2,820	22	1,483
10	3/8	37	3,700	35	2,248
11	7/16	47	4,400	45	3,160
12	1/2	62	5,100	57	3,372
14	9/16	77	8,360	73	4,496
16	5/8	95	10,640	91	5,395
18	3/4	138	13,570	141	7,982
22	7/8	180	18,780	182	10,116
24	1	220	21,730	230	12,589
28	1-1/8	293	29,000	286	15,286
30	1-1/4	337	33,050	324	18,434
36	1-1/2	476	47,560	500	26,876
40	1-5/8	586	58,910	610	31,473
44	1-3/4	680	68,000	752	38,217
48	2	790	78,000	950	48,333

Tensile Strengths are averages for new ropes tested under laboratory conditions and may vary by 10%. Weights are average and may vary by 5%. Polypropylene specifications are based on the closest equivalent Canadian Standards (40-GP-13M)

		Esterpro™		**Pet/Polypro Combo	
Size (Dia.)		Approx. Weight of 1200 ft. Coil	Tensile Strength	Approx. Weight of 1200 ft. Coil	Tensile Strength
mm	inches	(Lbs)	(Lbs)	(Lbs)	(Lbs)
5	3/16	14	1,071		
6	1/4	20	1,450	20	1,200
8	5/16	28	2,450	30	1,870
10	3/8	47	3,720	44	2,700
11	7/16	65	4,700	66	3,600
12	1/2	72	5,000	75	4,400
14	9/16	93	7,950	95	5,200
16	5/8	128	10,950	114	6,100
18	3/4	152	12,850	162	8,400
22	7/8	240	18,250	216	11,125
24	1	280	21,300	262	13,175

Tensile Strengths are averages for new ropes tested under laboratory conditions and may vary by 10%. Weights are average and may vary by 5%. Pet/Polypro Combo is based on American cordage Institute Standards (CI-3102A)

		Hydropro™		**Pet/Polypro Combo	
Size (Dia.)		Approx. Weight of 1200 ft. Coil	Tensile Strength	Approx. Weight of 1200 ft. Coil	Tensile Strength
mm	inches	(Lbs)	(Lbs)	(Lbs)	(Lbs)
8	5/16	22	1,450	30	1,870
9	11/32	35	2,450		
10	3/8	45	3,720	44	2,700
11	7/16	55	4,700	66	3,600
12	1/2	71	5,000	75	4,400
14	9/16	93	7,950	95	5,200
16	5/8	110	10,950	114	6,100

Tensile Strengths are averages for new ropes tested under laboratory conditions and may vary by 10%. Weights are average and may vary by 5%. Pet/Polypro Combo is based on American cordage Institute Standards (CI-3102A)