

Name	Price per yd	Measured Diameter with Backing	Estimated Volume (cu. in.)	Volume per Yard x 1000	Effective Diameter	Stated Tensile Strength (lbs)	Triple Surgeon's Loop Knot Strength	% of Tensile Strength	Bimini Twist Knot Strength	% of Tensile Strength	Spliced Loop Strength	% of Tensile Strength	Knot Specific Strength	Country of Manufacture	Feel
Cortland Gel Spun 30lb Yellow	\$ 0.13	2.10	1.62	8.1	0.0169	30	26.38	88%	29.94	100%	N/A	N/A	18.5	USA	Rough
Cortland Gel Spun 50lb Pink	\$ 0.15	2.36	2.49	12.5	0.0210	50	33.01	66%	37.61	75%	N/A	N/A	15.1	USA	Rough
Cortland Micron 20lb Orange	\$ 0.12	2.26	2.14	10.7	0.0195	20	12.55	63%	20.97	105%	21.94	110%	10.2	USA	
Cortland Micron 20lb White	\$ 0.12	2.29	2.25	11.2	0.0199	20	12.26	61%	18.28	91%	20.59	103%	9.2	USA	
Cortland Micron 30lb Blue	\$ 0.10	2.55	3.19	16.0	0.0238	30	19.20	64%	29.11	97%	28.29	94%	9.1	USA	
Cortland Micron 30lb White	\$ 0.10	2.47	2.89	14.4	0.0226	30	17.57	59%	30.22	101%	32.17	107%	11.1	USA	
Hatch Premium	\$ 0.27	2.18	1.88	9.4	0.0182	68	37.88	56%	33.86	50%	N/A	N/A	20.2	Japan	
PowerPro HollowAce 40lb White	\$ 0.24	2.10	1.62	8.1	0.0169	40	24.59	61%	38.14	95%	55.71	139%	34.4	USA	
Rio 20lb Dacron Orange	\$ 0.10	2.20	1.94	9.7	0.0185	20	11.29	56%	14.50	73%	19.84	99%	10.2	USA	
Rio 20lb Dacron White	\$ 0.10	2.18	1.88	9.4	0.0182	20	12.28	61%	19.59	98%	20.75	104%	11.0	USA	
Rio 30lb Dacron Orange	\$ 0.10	2.64	3.54	17.7	0.0250	30	17.86	60%	25.36	85%	33.12	110%	9.4	USA	
Rio 30lb Dacron White	\$ 0.10	2.56	3.23	16.1	0.0239	30	19.24	64%	27.12	90%	32.26	108%	10.0	USA	
Rio 50lb GSP Dual	\$ 0.30	2.22	2.01	10.0	0.0189	50	22.14	44%	35.92	72%	N/A	N/A	17.9	Japan	
Scientific Anglers 20lb Dacron Blue	\$ 0.09	2.16	1.81	9.1	0.0179	20	13.11	66%	16.12	81%	21.40	107%	11.8	USA	
Scientific Anglers 20lb Dacron White	\$ 0.09	2.18	1.88	9.4	0.0182	20	13.89	69%	20.35	102%	21.97	110%	11.7	USA	
Scientific Anglers 30lb Dacron Multi Colored	\$ 0.10	2.62	3.46	17.3	0.0247	30	22.67	76%	36.30	121%	40.94	136%	11.8	USA	
Scientific Anglers 30lb Dacron White	\$ 0.10	2.54	3.15	15.8	0.0236	30	17.43	58%	28.10	94%	34.26	114%	10.9	USA	
Scientific Anglers 30lb XTS Gel Spun	\$ 0.13	2.03	1.40	7.0	0.0158	30	17.50	58%	34.20	114%	N/A	N/A	24.4	USA	Rough
Scientific Anglers 50lb XTS Gel Spun	\$ 0.16	2.36	2.49	12.5	0.0210	50	26.97	54%	36.21	72%	N/A	N/A	14.5	USA	Rough
Averages	\$ 0.14	2.3	2.4	11.8	0.0202		19.9		28.0		29.5		14.3		
Min	\$ 0.09	2.0	1.4	7.0	0.0158		11.3		14.5		19.8		9.1		
1rd Quartile	\$ 0.10	2.2	1.9	9.4	0.0182		13.5		20.7		21.4		10.2		
3rd Quartile	\$ 0.14	2.5	3.0	15.1	0.0231		23.6		35.1		33.1		16.5		
Max	\$ 0.30	2.6	3.5	17.7	0.0250		37.9		38.1		55.7		34.4		
Standard Deviation	\$ 0.06	0.2	0.7	3.4	0.0029		7.3		7.8		10.4		6.5		