

Slickline

WELL MEASURING LINES

PRODUCED PER API 9A SPECIFICATIONS

CARBON STEEL WELL MEASURING WIRE

GRADE IPS

Diameter	Approximate Mass	Suggested Sheave Diameter	Diameter Tolerance	Torsions (min)	Elong. (min)	Breaking Force min.
(")	(lb/kft)	(")	(")		%	(lb)
0.072	13.9	13	+/- 0.001	29	1.5	961
0.082	18.0	16	+/- 0.001	26	1.5	1239
0.092	22.6	18	+/- 0.001	23	1.5	1547
0.108	31.2	20	+/- 0.001	19	1.5	2109
0.125	41.8	23	+/- 0.001	17	1.5	2794

GRADE EIPS

Diameter	Approximate Mass	Suggested Sheave Diameter	Diameter Tolerance	Torsions (min)	Elong. (min)	Breaking Force min.
(")	(lb/kft)	(")	(")		%	(lb)
0.072	13.9	13	+/- 0.001	26	1.5	1150
0.082	18.0	16	+/- 0.001	23	1.5	1460
0.092	22.6	18	+/- 0.001	22	1.5	1830
0.108	31.2	21	+/- 0.001	19	1.5	2490
0.125	41.8	25	+/- 0.001	16	1.5	3300
0.140	52.4	29	+/- 0.001	14	1.5	4400
0.160	68.4	32	+/- 0.001	12	1.5	5120

GRADE EEIPS

Diameter	Approximate Mass	Suggested Sheave Diameter	Diameter Tolerance	Torsions (min)	Elong. (min)	Breaking Force min.
(")	(lb/kft)	(")	(")		%	(lb)
0.125	41.8	26	+/- 0.001	14	1.5	3418

Suggested sheave diameter values are recommended to extend the life of the wire however, a larger sheave decreases bending stress and will increase the Slickline's useful life.