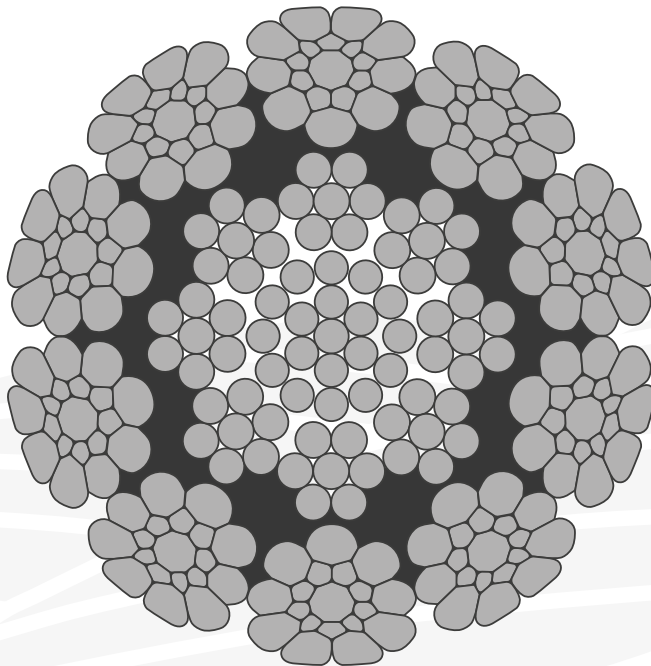


PYTHON MULTI

APPLICATION INFORMATION

breaking strength	●●●○○	rotation resistant	no
bending performance	●●●●●	use with swivel	no
drum crush resistance	N/A	rec. max fleet angle	4,0°
abrasion resistance	●●●○○	multi layer suited	no
lateral pressure stability	N/A		



SEMI - ROTATION RESISTANT

ROPE CHARACTERISTICS

10-strand high performance wire rope for overhead cranes as well as some truck and container cranes. Special spin-resistant feature prevents much of the unwanted block twisting on overhead cranes. The PlastGuard core protection prevents metal to metal contact between inner- and outer strands and greatly reduces internal, undetectable, wear and abrasion. Also, the core is twisted in the opposite direction of the outer strands making this rope spin-resistant and therefore ideal for cranes where both rope ends are attached to the drum.

Multi is a medium ForcePac'd rope to reduce initial rope stretch and to increase the outer strand contact area to sheaves and drum. 10 outer strands distribute the load pressures more equally thus reducing wear of the rope and your equipment.



FORCEPAC



PLASTGUARD

construction K10x19S-EPIWRC	load bearing wires in outer strands 190	Rope category # (ISO 4309) 6
number of outer strands 10	diameter tolerance +2% / +4%	avg. fill factor 0,60
rotation resistance (ISO 21669) limited, class b	available lay type regular lay	

Nominal diameter [mm/inch]	weight [kg/100m]	weight [lbs/100ft]	Minimum breaking load	
			1960 N/mm ² [kN]	2160 N/mm ² [kN]
13	75,0	50,4	128	141
14	87,0	58,5	148	163
9/16"	92,2	62,0	165	173
15	100,0	67,2	170	188
5/8"	114,0	76,6	194	213
16	114,0	76,6	194	213
17	129,0	86,7	219	241
18	144,0	96,8	245	270
19	161,0	108,2	273	301
3/4"	161,0	108,2	273	301
20	178,0	119,6	303	334
21	196,5	132,0	334	369
22	215,0	144,5	366	404
7/8"	217,2	145,9	385	424
23	235,5	158,2	401	442
24	256,0	172,0	436	480
25	278,5	187,1	474	522
1"	283,0	190,2	504	554
26	301,0	202,3	511	564
27	325,0	218,4	552	609
28	349,0	234,5	593	654
1-1/8"	351,2	236,0	637	702
29	375,0	252,0	637	702
30	401,0	269,5	681	750
31	428,5	287,9	728	802
1-1/4"	433,4	291,2	775	854
32	456,0	306,4	781	861
33	485,0	325,9	825	909
34	514,0	345,4	875	964
1-3/8"	545,5	366,6	952	1.050
35	545,5	366,6	952	1.050
36	577,0	387,7	981	1.081
38	643,0	432,1	1.093	1.204
1-1/2"	643,0	432,1	1.093	1.204
40	712,0	478,4	1.211	1.334
1-5/8"	753,6	506,4	1.281	1.412
42	785,0	527,5	1.335	1.471
44	862,0	579,2	1.465	1.614

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST