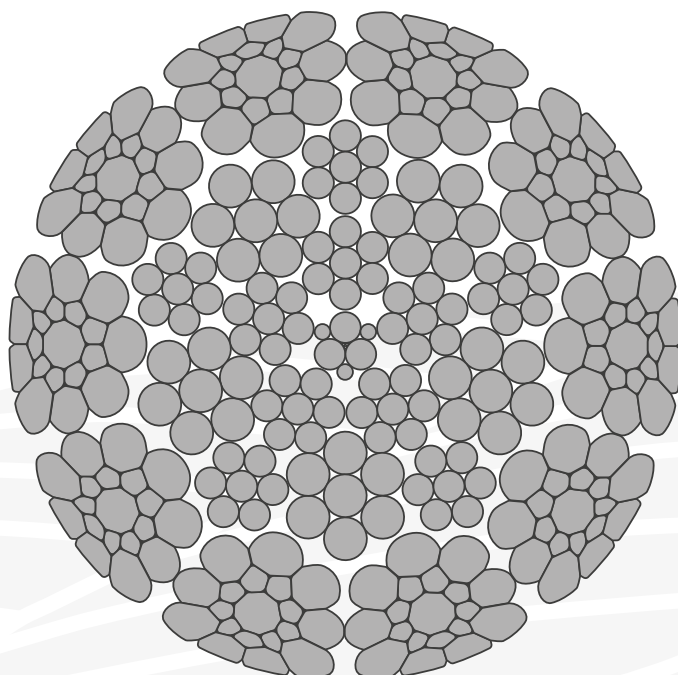


PYTHON ULTRA S

APPLICATION INFORMATION

breaking strength	●●●●●
bending performance	●●●○○
drum crush resistance	●●●○○
abrasion resistance	●●●○○
lateral pressure stability	●●●●●

rotation resistant	no
use with swivel	no
rec. max fleet angle	2,0°
multi layer suited	yes



FORCEPAC



LONGLIFE

NON - ROTATION RESISTANT

ROPE CHARACTERISTICS

Super high strength wire rope mainly used for engineered cable assemblies, counterweight ropes, winch lines, boom pendants, extension- and retraction cables, etc. Ultra S is ForcePac compacted to enhance the abrasion characteristic and to reduce sheave- and drum wear.

construction 10-20mm: 10xK19S-PWRC 21-32mm: 10xK25F-PWRC	number of wires 301 362	load bearing outer wires 190 190
number of strands 10+PWRC	manufacturing tolerance +2% / +4%	available in regular lay

Minimum breaking load

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	2160 N/mm ² [kN]
12	78,0	143	161
1/2"	82,8	166	180
13	91,0	168	190
14	106,0	194	221
9/16"	108,2	208	226
15	122,0	223	253
5/8"	129,4	236	281
16	138,0	254	288
17	156,0	287	325
18	175,0	321	361
19	195,0	358	403
3/4"	186,3	358	403
20	216,0	397	446
21	236,5	438	495
22	257,0	480	545
7/8"	259,7	486	555
23	281,5	526	589
24	306,0	571	633
25	333,0	620	688
1"	334,1	646	736
26	360,0	670	743
27	388,5	724	782
28	417,0	778	857
1-1/8"	417,7	808	900
29	448,0	835	920
30	479,0	893	984
31	512,0	954	1.051
1-1/4"	518,6	1.009	1.110
32	545,0	1.016	1.119

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST