

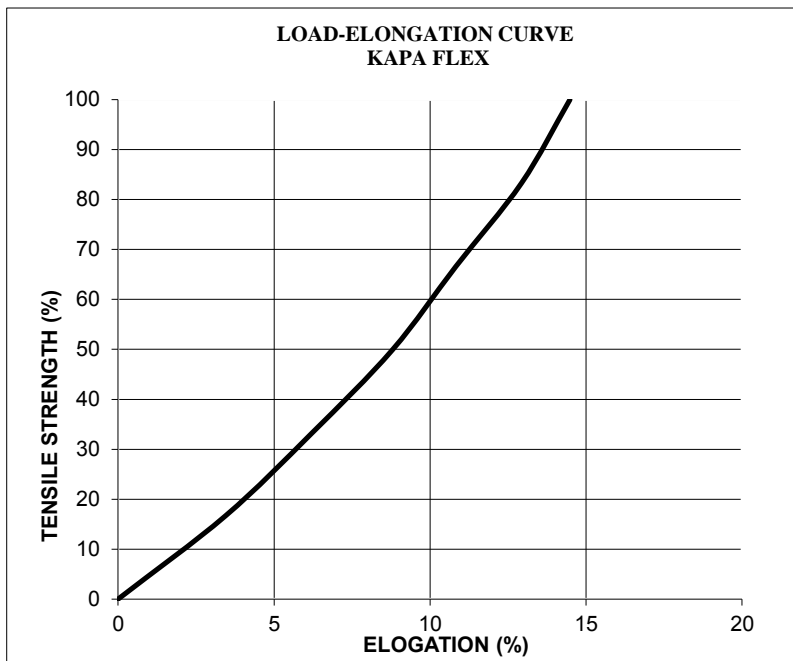
Kapa Flex is consisting by polyolefin yarns that their outer surface is totally covered by high tenacity polyester. The percentage of HT polyester to the rope is more than 40%.

Their round shape gives a competitive advantage to common ropes in use to abrasion resistance and life time. These ropes keep their high energy absorption and remain flexible even after long period of use.

SPECIFICATION KAPA FLEX ROPES

Diameter (mm)	Circumference (inch)	Linear Density (gr/m)	Weight/220 m (kg)	M.B.L. Tonnes	M.B.F. KN
32	4"	547	120	24	235
36	4,5"	710	156	30	291
40	5"	886	195	36	349
44	5,5"	1054	232	41	402
48	6"	1272	280	49	480
52	6,5"	1500	330	57	557
56	7"	1718	378	64	628
60	7,5"	1991	438	74	730
64	8"	2227	490	82	800
68	8,5"	2518	554	92	898
72	9"	2873	632	105	1030
76	9,5"	3209	706	117	1148
80	10"	3545	780	129	1265
84	10,5"	3909	860	140	1373
88	11"	4272	940	152	1491
96	12"	5122	1127	183	1795

SPECIFIC GRAVITY	1.1	CONSTRUCTION	12 or 24 strands
UV-RESISTANCE	Very good		
ABRASION RESISTANCE	Very good	COLOR	White with black tracer
CHEMICAL RESISTANCE	Good		
ELONGATION	See graph	WATERABSORPTION	max 1%
MELTING POINT	Approx. 160°C-270°C		



Type Approval Cert. No 12/00004