



"CAVER" aramid cable

Made of KEVLAR
Multifilament yarn
Cross lay

Spec. gravity = 1.20
Melting point: polyurethane jacketed
Elongation at break: 4 %
Tensile strength: 160/180 kg./sq. mm
Resistance against abrasion: excellent

Technical table for Rope and Cable

Actual breaking loads

Weights per coil of 220 metres or 720 feet

WIRE ROPE CONSTRUCTION

DIAMETER in mm	3,1	3,7	4,6	5,4	6,8	7,5	7,6	8,1	8,5	9,7	10,3	11,0	11,9
Breaking load in kN	7,8	11,3	14,7	21,6	31,9	39,9	29,9	34,9	46,1	44,1	52,0	56,9	66,0
Weight in kilos p/1000 m	9	13	17	25	38	49	45	50	62	88	78	88	102
Construction	7x7	7x7	7x7	7x7	7x7	7x7	6x12	6x14	7x7	6x12	6x14	6x12	6x14
Breaking load in kilos	800	1.150	1.500	2.200	3.250	4.070	3.050	3.560	4.700	4.500	5.300	5.800	6.790

DIAMETER in mm	12,0	12,0	12,9	14,0	14,9	15	16	16,3	18,6	19	20	21
Breaking load in kN	66,6	67,9	79,3	86,3	101	102	128	114	145	165	204	196
Weight in kilos p/1000 m	100	106	126	142	171	165	200	194	263	270	320	333
Construction	6x19	6x12	6x14	6x19	6x19	6x12	6x37	6x14	6x19	6x37	6x12	6x37
Breaking load in kilos	6.730	6.925	8.085	8.800	10.260	10.410	13.100	11.640	14.750	16.790	20.800	19.990

DIAMETER in mm	23,6	25	26	27,6	27,8	29	31,1	34	36	41	43	51
Breaking load in kN	238	182	295	302	330	342	400	441	588	649	815	968
Weight in kilos p/1000 m	405	473	546	559	561	612	743	820	1.090	1.170	1.540	2.200
Construction	6x14	6x12	6x37	6x19	6x14	6x12	6x14	6x19	6x37	6x19	6x37	6x37
Breaking load in kilos	24.257	28.800	30.050	30.750	33.630	34.890	40.750	45.000	59.940	65.000	83.120	100.700

**Heavier sizes are available
upon request.**