



DEXTRON® 12 PLUS

12 - STRAND ROPE

ART NR	DIM I MM	VEKT KG / 100 M	MBL
XXXXXX	8	4,3	7,3
XXXXXX	10	6,2	10,8
XXXXXX	12	11,1	17,7
XXXXXX	14	12,7	21,8
XXXXXX	16	13,5	24,3
XXXXXX	18	16,3	32,1
XXXXXX	20	22,0	37,8
XXXXXX	22	25,0	44,3
XXXXXX	24	31,3	52,3
XXXXXX	26	37,8	61,0
XXXXXX	28	44,3	68,1
XXXXXX	30	49,9	76,9
XXXXXX	32	53,8	84,3
XXXXXX	34	62,8	94,5
XXXXXX	36	68,7	103,4
XXXXXX	38	82,1	116,1
XXXXXX	40	88,5	128,8
XXXXXX	42	105,0	140,4
XXXXXX	44	114,2	152,3
XXXXXX	46	120,3	166,5
XXXXXX	48	123,1	175,5
XXXXXX	50	144,1	183,6
XXXXXX	52	162,1	198,0
XXXXXX	56	170,9	225,9
XXXXXX	60	208,8	249,3
XXXXXX	64	221,3	275,4
XXXXXX	68	281,0	304,2
XXXXXX	72	308,0	340,2
XXXXXX	76	343,0	377,1
XXXXXX	80	388,7	411,3
XXXXXX	86	390,4	463,5
XXXXXX	88	428,0	518,4
XXXXXX	94	525,0	541,8
XXXXXX	96	510,0	583,2
XXXXXX	100	550,0	613,8
XXXXXX	104	592,0	666,9
XXXXXX	112	673,4	756,0
XXXXXX	120	805,0	891,0

*Given loads assumes spliced eye terminations at each end of the rope



Applications: Seismic lines, mooring lines, winch lines, pick-up-lines, tug assist lines, towing lines, fishing lines, SPM hawsers, installation lines, subsea wire rope alternative, pennants, lifting slings, grommets, messenger lines

Material: Dyneema®SK78

Colour of rope: Yellow

Strength: High strength per weight ratio

Elastic elongation:

- Below 0,44% at 10% of breaking load
- Below 0,62% at 20% of breaking load
- Below 0,79% at 30% of breaking load

Water absorption: None

Abrasion resistance : Very good

Fatigue resistance: Excellent

UV exposure: Very good

Chemical resistance: Excellent

Melting range: 144-152 °C

Max work temp.: 65 °C

Specific density: 0,98 (floating)

Special Properties

- Stronger than steel wire with corresponding diameter
- Fast and easy to splice
- Low weight (10 % of steel wire ropes)
- Floats – specific gravity below 1,0
- High abrasion resistance against wear and tear
- Long service life
- Flexible and easy to handle - High safety – low kinetic energy (low lash back)
- Torque free and dielectric/resonance properties
- Excellent resistance against acid and chemicals