

Tech-12[†] - Technora[®] 12-Strand

Tech-12[†] is a 12-Strand Technora[®] High Modulus Polyamide (HMPA) fiber rope offering excellent heat resistance and high strength.

Features

- Excellent heat resistance
- Excellent resistance to flex-fatigue
- Extremely strong
- Easy to splice
- Urethane UV resistant coating
- Works well around sheaves and winches
- Strength comparable to wire
- High strength / low stretch
- Flexible non rotational construction
- Negligible creep/cold flow

Applications

- Heliport anti-skid nets
- Wire replacement ropes



SPECIFICATIONS

- Standard colours: Black, Blue, Red, Green

Diameter		kg per	lbs per	Average Strength		Minimum Strength	
(mm)	(in)	100m	100ft	(kg)	(lbs)	(kg)	(lbs)
3,2	1/8	0,89	0,6	1 300	2 800	1 100	2 500
4,8	3/16	1,9	1,3	2 500	5 600	2 300	5 000
6,4	1/4	2,8	1,9	3 700	8 200	3 300	7 300
7,9	5/16	4,8	3,2	5 900	13 000	5 300	11 700
9,5	3/8	6,4	4,3	8 200	18 000	7 300	16 200
11,1	7/16	10,0	6,7	12 700	28 000	11 400	25 200
12,7	1/2	11,9	8,0	15 000	33 000	13 500	29 700
15,9	5/8	20,1	13,5	19 500	43 000	17 600	38 700
19,1	3/4	28,7	19,3	29 500	65 000	26 500	58 500
22,2	7/8	37,6	25,3	38 100	84 000	34 300	75 600
25,4	1	46,3	31,1	46 300	102 000	41 600	91 800

Elastic Elongation at % break strength

10%	20%	30%
0,63% elongation	0,96% elongation	1,20% elongation

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