

### Technora® and Polyester Fiber Rope

This rope consists of a braided Technora® High Modulus Polyamide (HMPA) fiber core as the strength member with a braided polyester cover. The cover serves to create a firm flexible rope and protects the core from external wear.

#### Features

- High heat resistance
- High strength
- Negligible creep
- Can be spliced
- Works well around sheaves and winches

#### Applications

- Technical rigging
- Wire replacement ropes
- Winch lines



### SPECIFICATIONS

- Standard colors: Black, burgundy with color tracers

Diameter		kg per 100 m	lbs per 100'	Average Strength	
(mm)	(in)			(kg)	(lbs)
4.8	3/16	1.5	1.0	1 000	2 300
6.4	1/4	3.1	2.1	2 200	4 800
7.9	5/16	6.0	4.0	3 500	7 800
9.5	3/8	6.8	4.6	4 500	10 000
11.1	7/16	9.5	6.4	6 700	14 800
12.7	1/2	14.6	9.8	9 100	20 000
15.9	5/8	21.6	14.5	19 100	42 000
19.1	3/4	29.3	19.7	23 100	51 000
22.2	7/8	40.9	27.5	30 800	68 000

Elastic elongation at % of break strength		
10%	20%	30%
0.63% elongation	0.97% elongation	1.24% elongation

Technora® is a registered trademark of Teijin LTD.

#### Barry Cordage Ltd.

6110 boul. des Grandes Prairies  
 Montreal QC H1P 1A2 Canada  
 ☎ 514.328.3888 📠 514.328.1963  
 1.800.305.2673 (Canada / USA)