

Wired Synthetic Longline

Characteristics:

- Dyneema® (SK75) 12-strand synthetic rope
- Replaces wire cable for external load operations
- Extremely light compared to steel cable
- Polyurethane coated nylon braided cover for U.V. and abrasion resistance
- Cycled to reduce in-use elongation
- Easy storage in provided transport bag

Custom Fabrication:

- Rope length
- Color coded (orange, black, green, blue, yellow, red)
- Accessories (rings, hooks, etc.)

Safety:

- Minimum 7:1 safety factor on all products (excluding hardware)
- Stainless steel ID tag
- Certificate of Compliance
- Instructions manual included
- Complies with DOI Aviation Management ARA B22.1.4.5.1 Synthetic rope longline requirements.

End covers:

- 1.5 m (60") fluorescent protecting sleeve (standard) provides high visibility at both ends of the line

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)



Barry Wired Synthetic Longline shown with braided nylon cover treated with black urethane coating with optional pear ring

SPECIFICATIONS

Diameter of load bearing rope	Outside Diameter	Working Load Limit @ 7:1	Minimum Breaking Strength
12.5 mm (1/2")	25 mm (1")	2 041 kg (4 500 lbs)	14 515 kg (32 000 lbs)
16 mm (5/8")	32 mm (1-1/4")	3 402 kg (6 750 lbs)	21 546 kg (47 500 lbs)
19 mm (3/4")	38 mm (1-1/2")	3 629 kg (8 300 lbs)	26 308 kg (58 000 lbs)
25 mm (1")	45 mm (1-3/4")	3 650 kg (14 000 lbs)	44 497 kg (98 100 lbs)

- Wires: (optional) Customer may supply their own wires. Barry typically uses 14/3 Ga flexible wires (6), color coded, cold-rated (-40°C), 300 v, SJ00W.

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