

# OPTIMA 3E

## Extension Rope

Optima is made of ultra-high-molecular-weight polyethylene (UHMWPE) fiber and is the highest strength synthetic fiber rope available made by ROPERS. Optima 3E extension rope is an essential element in any winch rope kit. It has many characteristics, such as high strength, light weight, wear resistance, impact resistance, low temperature resistance and so on.

When the winch rope cannot reach the nearest anchor point, the Optima 3E extension rope is the best choice to ensure the installation in any situation.

- ▶ Extend the winch rope easily and safely.
- ▶ Under the same strength, the weight is only 1/8 of the wire winch rope.
- ▶ Cutting resistance, no rust and more durable.
- ▶ No burrs and no damages.



Light Weight



High Strength



Cut Resistance



Safe Durable



No Burrs



Long lifetime



### Specification

Diameter		Weight		Minimum Breaking Strength	
inch	mm	lbs/100ft	kg/100m	lbs	kg
3/16	5	0.9	1.4	6,100	2,800
1/4	6	1.5	2.2	8,600	3,900
5/16	8	2.3	3.4	13,200	6,000
3/8	10	3.6	5.4	18,700	8,500
7/16	11	4.0	6.0	22,600	10,300
1/2	12	6.4	9.5	31,500	14,300
9/16	14	7.0	10.5	38,000	17,300

- ▶ Specifications are for spliced strengths  
Custom size and length available by request

