

# OPTIMA 3

## Continuous Soft Shackle

High-performance soft shackles made of ultra-high molecular weight polyethylene (UHMWPE).

An excellent alternative to standard steel shackles. The shackles are stronger than traditional shackles which is lighter, easier to handle and safer to use in most situations.

Simple one-piece design with no shackle pin to install, it is very suitable for securing to tow hooks and you can utilize it again and again. Ropers shackle has a special polyester jacket which is also coated. This feature extends the life and adds more protection.



High strength and light weight



Heavy duty chafe protection and durable



Cut-resistance



Soft and easy to use



Can replace metal shackles



### Technical Information

**0.98**  
SPECIFIC GRAVITY

**1×12**  
STRUCTURE

**280°F (140°C)**  
MELTING POINT

**130°F (65°C)**  
CRITICAL TEMP

**4.8%**  
ELONGATION AT 50% BREAK

**0**  
WATER ABSORPTION



Diameter	Width	Minimum Breaking Strength
inch	inch	lbs
1/4	6	14,200
5/16	10	21,800
3/8	10	30,900
7/16	10	37,300
1/2	10	52,000
9/16	10	62,900
5/8	18	85,300
3/4	18	113,000
7/8	24	170,600

Diameter, weight and MBS are determined in accordance with CI1500-02. Custom size and length available by request.

