



## Mooring

Maximize your investment with SWOS.

Much goes into selecting a proper mooring system and each component should be assessed to ensure safe working conditions, mitigation of failure, and optimal service life. SWOS will recommend the best synthetic cordage for your mooring system and we will apply our expert knowledge of rope construction, abrasion, and line rotation. SWOS can also offer installation, inspection, repairs, abrasion protection and testing, – all to maximize your purchase.

**Combined with SWOS expert services, our high modulus polyethylene (HMPE) lines are just as strong as wire and weigh 85 percent less. Through working with SWOS, mooring operators can expect:**

---

Less risk of injury caused by snap back

---

Reduced maintenance costs

---

Faster mooring times (by 3x)

---

Longer service life

---

On-site service and training

# Lightering and Ship-to-ship

Ask our shipping clients who have benefited from our synthetic rope solutions and quick turnaround times. SWOS carries top quality synthetic ropes and rigging hardware for ship-to-ship lightering and fender recovery. As a full service rigging operation, we can help with installation of new rope or we can repair your existing rope.

Elasticity. Portability. Efficiency

Wire ropes on ships continue to pose issues involving portability, compatibility, durability, elasticity, and safety. Our synthetic ropes have proven time and time again to be lighter, safer, and more versatile. With fewer injuries and less hands on deck, customers realize increased efficiency and cost savings over time.

## Rigging Solutions for a Variety of Vessels.

Finding the right rope solutions for your lightering operations can be a challenge, especially with varying vessel sizes and specialized equipment. In addition to commodity ropes, SWOS offers a wide range of constructions, materials and sizes to suit a number of desired performance characteristics. SWOS has the capacity to send dedicated experts to assess your rigging system, and make a strategic recommendation for customized rope solutions based on your specific ship-to-ship application.

