

Rope Performance With No Strings Attached

Insist on ropes, cords and netting with Spectra® Fiber

For a wide range of rope applications such as industrial marine, towing, lifting, mooring, offshore rigs, rescues, adventure sports and more, make sure your materials are made with Honeywell Spectra fiber – the premium HMPE fiber in the world.



Lightweight, But Strong **POUND FOR POUND, 15X STRONGER THAN STEEL**

Get the strength you need for the job without the heavy weight of steel.



Excellent Flex Performance **BENDING ALWAYS BEATS BREAKING**

Spectra fiber has the rope industry's best cyclic bend over sheave (CBOS) performance, lasting 10,000 more cycles before breaking during accelerated testing.



Truly Lightweight **GOODBYE, BACK INJURIES**

So light that it actually floats. And unlike steel wire, lightweight Spectra fiber reduces fatigue. In a recent study conducted by AMI (ARCO Marine Incorporated), back injuries attributed to mooring lines in the marine industry were largely reduced by using lines with Spectra fiber.



Easy Maintenance **SUPERIOR VALUE**

Unlike steel wire, Spectra fiber does not require lubrication. That saves both maintenance time and lubrication expenses, plus there is no messy cleanup.



Just Plain Tough **NO WONDER INDUSTRIES TRUST IT**

Chemical resistant. Corrosion resistant. UV resistant. Just about the only thing Spectra fiber does not resist is getting the job done.

Spectra fiber has larger filaments compared with other HMPE fibers providing best in the industry abrasion resistance, bending fatigue, and breakage even under heavy, repeated use.

No Water Weight **THE SKINNY ON MARINE PERFORMANCE**

Rope made of Spectra fiber not only floats in water, but it remains hydrophobic so you never have to worry about lifting added water weight. And unlike steel wire, it does not corrode or rust.



Operational Efficiency **LIGHTER ROPE, HEAVIER LOADS**

Rather than lift the added weight of steel-wire rope, operators using rope with Spectra fiber can utilize the lifting capacity of their equipment to lift heavier loads.



Improved Safety **NO "WHAT'S UP, DOC?" FOR DOCK WORKERS**

In marine applications, the light weight and softness of Spectra fiber alleviates the cuts, pinched fingers, and joint damage that dock and mooring workers experience with steel wire.

Backed By Honeywell's
**4 DECADES
OF PERFORMANCE**

More than 40 years of research and proven performance go into every strand of Spectra fiber. Do not settle for anything less.

Learn More
1-800-695-5969
Honeywell-Spectra.com

