

Honeywell Spectra® Fiber



High-Performance Fishing Line Fiber

Honeywell

Honeywell Spectra® Fiber for High-Performance Fishing Line

The same high-strength Spectra® fiber used in slings that help build bridges and police vests that stop bullets also makes for an incredibly versatile fishing line material. Fishing lines made with Spectra fiber are stronger, thinner, more sensitive and more durable than equivalent monofilament nylon fishing lines, which is why many of today's leading fishing line manufacturers use it in their products. With one of the widest varieties of high-modulus polyethylene (HMPE) fiber deniers available, Honeywell makes it easy for you to find the fiber closest to your desired specification. More than two decades after Spectra fiber was introduced into the fishing line market, Honeywell is continuing to invent new fiber products that help anglers catch fish more effectively.

Strong

Spectra fiber is made from ultra-high strength polyethylene fiber using a patented gel-spinning

process. The result is a fiber that is 15 times stronger than steel, pound-for-pound. Fishing lines made with Spectra fiber also offer excellent knot strength, which means anglers can spend less time on broken lines and more time on the big catches.

Thin

High strength does not have to translate into a bulky, large-diameter line. When compared with nylon monofilament lines of an equivalent strength, Spectra-based fishing lines are four to five times smaller, allowing anglers to cast further and more smoothly through the guides on their poles.

Sensitive

As a very low-stretch material, Spectra fiber makes for a very sensitive fishing line. This helps anglers feel the slightest strikes on their line, so they can set the hook faster and catch more fish.



Durable

Fishing line made with Spectra fiber is highly resistant to abrasion, chemicals, and ultraviolet light, which helps the line last longer. When compared with competitive HMPE materials, the larger filament diameter of Spectra fiber creates less internal friction. The fiber's durability makes it suitable for both freshwater and saltwater angling.

Our Leadership and Expertise in Fishing Line

Since Honeywell developed the first braided HMPE fishing line fiber in the early 1990s, Spectra-based fishing lines have won numerous industry awards for quality and innovation. With extensive in-house material research and development capabilities, coupled with a global sales and technical support network, Honeywell offers the resources to support your business. Contact us today for product information or sample requests.

Comparison of Popular Fishing Line Materials			
	Nylon Monofilament	Spectra Fiber	Fluorocarbon
Casting Performance	●	●	●
High Strength		●	
Abrasion Resistance		●	
High Sensitivity		●	

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