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Industrial and Fire Retardant Thread

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Monofilament Thread Buying Guide

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All Monofilament

Sizes

- Size 3/1000
- Size 4/1000
- Size 5/1000
- Size 6/1000
- Size 7/1000
- Size 8/1000
- Size 9/1000
- Size 10/1000
- Size 11/1000
- Size 12/1000

About Monofilament Thread--Monofilament thread is exactly what its name says--a thread that has a single filament. Our clear and smoke monofilament thread have a semi-translucent quality that helps them to blend in with the fabric that you are sewing. This makes monofilament thread an excellent choice when you want stitches or seams to be as "invisible" as possible or if you cannot find a thread color that matches your fabric. For best results, use clear monofilament with light colors and smoke monofilament with dark colors.

Spools and Canisters--We sell monofilament thread on spools and also on canisters:

- Our 2 and 4 ounce products come on king spools that are about 2 1/2 inches at the base and 4 inches high. These sizes are ideal for quilters, other home sewers, and businesses with many machines.
- Our 16 and 24 ounce products come on canisters that are typically 6 inches at the base and 8 inches high. They are mainly used by high-volume commercial businesses. We also have some giant 36 and 48 ounce canisters in size 006 (Tex 18).



Monofilament Thread Sizes--Size refers to thread thickness--not the amount of thread on a spool or canister. Our monofilament thread sizes ranged from almost invisible to thread that is strong enough for outdoor banners. As thickness increases the thread's strength increases, it becomes more visible, and the yards-per-ounce decreases. Sizes 003 to 011 can be used with most home sewing machines. Size 012 normally requires a commercial machine.

Size Selection Guide--The "right" size thread usually depends on what you are trying to sew and a balancing act between seam strength and "invisibility". Here is a chart that shows the range of sizes used in different situations.

Size	003	004	005	006	007	008	009	010	011	012
Tex	5	8	13	18	27	35	45	50	60	80
"Invisible" seams	[Bar]			[Bar]						
Hair wraps	[Bar]				[Bar]					
Quilting	[Bar]					[Bar]				
Garment sewing	[Bar]						[Bar]			
Banners / flags	[Bar]							[Bar]		
Drapes	[Bar]								[Bar]	
Upholstery	[Bar]									[Bar]
Leather	[Bar]									

Not for Fishing--Monofilament thread might look like fishing line, but it is a terrible fishing line alternative. It is the wrong color, too stretchy, and too prone to tangling on reels.

Monofilament Thread Specifications

Size	003	004	005	006	007	008	009	010	011	012
Tex	5	8	14	18	27	35	45	50	60	80
U.S.										
Diameter (Inches)	3/1000	4/1000	5/1000	6/1000	7/1000	8/1000	9/1000	10/1000	11/1000	12/1000
Tensile Strength (Pounds)	0.8	1.3	1.8	2.6	3.7	4.6	5.7	7.0	8.7	9.5
Yards Per Pound	85,000	50,000	34,000	24,000	17,500	13,400	10,650	8,600	7,100	5,950
Metric										
Diameter (Millimeters)	0.08	0.10	0.12	0.15	0.18	0.20	0.23	0.25	0.28	0.30
Tensile Strength (Kilograms)	0.36	0.59	0.82	1.18	1.68	2.09	2.60	3.18	3.95	4.36

More Choices

Sizes

- Size 3/1000
- Size 4/1000
- Size 5/1000
- Size 6/1000
- Size 7/1000
- Size 8/1000
- Size 9/1000
- Size 10/1000
- Size 11/1000
- Size 12/1000



[All Monofilament Thread](#)



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The Thread Exchange

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