

SUPPLEMENTAL CATALOG

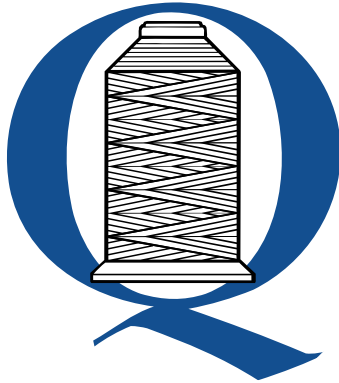


QUALITY THREAD & NOTIONS

THREAD * HOOK & LOOP * ZIPPERS * WEBBING

ELASTIC * PLASTIC HARDWARE * NEEDLES

SAME DAY SHIPPING * QUALITY TESTED



QTN BRANDS YOU KNOW AND TRUST



QUICK SEW

BOLD GRIP
MOLDED HOOK



QUICK WRAP

QUICK STRETCH

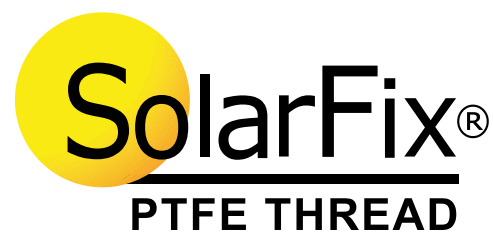


800-521-4308

QUALITYTHREAD.COM

NOW STOCKING 4 NEW SHADES OF YOUR FAVORITE COLORS

IN SIZE 2000/2200



TOAST
BN2

CHOCOLATE
BN5

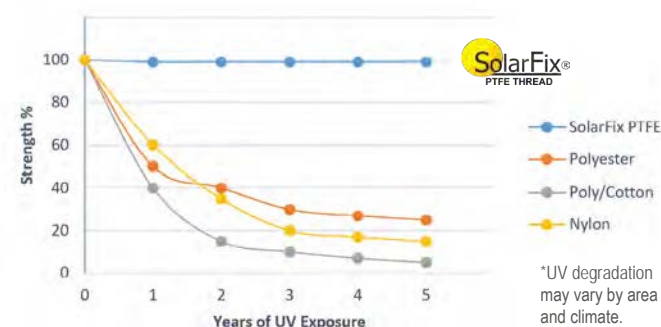
SAPPHIRE
BE2

LIGHT GREY
GY1

SOLARFIX® PTFE STAYS STRONG THROUGH CHEMICAL CLEANING & UV SUNLIGHT AND:

- Superior Strength and Color Resistance from UV Exposure
- Cleaning Chemical, Mildew and Environmental Resistance
- Smooth Sewability & Efficiency
- Interchangeable in Double Needle Sewing
- Large Inventory of Multiple Sizes and Colors

In Stock and Ready to Ship



SolarFix® is AY Tech LLC's registered trademark for synthetic fiber, thread, and yarn.



CHECK OUT OUR NEW ITEMS

We have so many new items since we introduced our 2020 Catalog that we had to make a Supplemental Catalog! We also launched our new QTN Quick Connect Web Store where you can place orders online. You can still call us or email your orders. The Quality Thread & Notions team will continue to provide you personalized customer service and the highest quality products.



ORDERING



QUALITYTHREAD.COM

NOW YOU CAN ORDER ONLINE AT QUALITYTHREAD.COM

You can still call us or email your orders, we are always happy to hear from you!

PHONE: 800-521-4308,
8AM-5PM, M-F (EST)

EMAIL: ORDERS@QUALITYTHREAD.COM

ORDERS RECEIVED BEFORE 2PM EST ARE SHIPPED SAME DAY!

WHAT'S INSIDE

Thread

SolarFix® PTFE	
Sunguard+ UVR Bonded Polyester	4
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Zippers

Concealed / Invisible Zippers	11
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HOW DO YOU MAKE SUNGUARD+ EVEN BETTER? ... ADD COLOR! NOW STOCKING **SCARLET**



PROTECTION AGAINST SUN, CHEMICALS & SEAM LEAKAGE

- Resistant to cleaning chemicals
- Maximum UV resistance
- Retains 15% more thread strength compared to other polyester threads
- Combats seam leakage with anti-wick finish
- Resistant to mold, mildew, chlorine and bromine
- Meets or exceeds Quality Assurance Standards (including color transfer and migration testing)
- Available in 37* of the most popular shades of acrylic fabric

* See Page 7 of the QTN Master Catalog for all other Stock Colors.



Color	B92 4 oz.	B92 8 oz.	B92 16 oz.	92 G Bobbins	92 M Bobbins	B138 8 oz.	B138 16 oz.	138 G Bobbins	138 M Bobbins
Scarlet	3SUN4243QT	3SUN8243QT	3SUN16243QT	378243QT	376243QT	3228243QT	322243QT	-	-



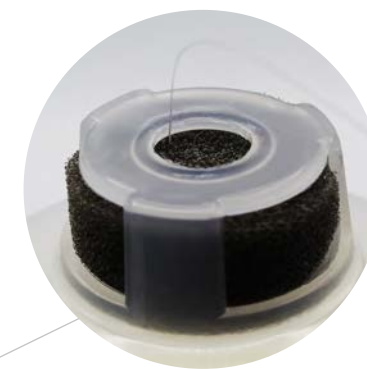
QTN MONOFILAMENT

SEMI-TRANSLUCENT, SINGLE FILAMENT, NYLON THREAD.



Applications:

- Invisible stitches
- Garments
- Drapes
- Leather
- Upholstery
- Quilting



Foam top keeps monofilament secure.

Diameter (inches)	Item #	Approx lbs./spool	Color	Order Qty	Case Qty	Competitive Equivalent	
						SN38	SN40
.004	504N	0.90	CLEAR/NATURAL	1	12	441N	404N
.005	505N	1.65	CLEAR/NATURAL	1	12	-	405N
.006	506N	1.65	CLEAR/NATURAL	1	12	426N	406N
.007	507N	1.65	CLEAR/NATURAL	1	12	-	407N
.008	508N	1.65	CLEAR/NATURAL	1	12	428N	408N
.009	509N	1.65	CLEAR/NATURAL	1	12	429N	409N
.010	510N	1.65	CLEAR/NATURAL	1	12	430N	410N
.011	511N	1.65	CLEAR/NATURAL	1	12	431N	411N
.012	512N	1.65	CLEAR/NATURAL	1	12	432N	412N

Smoke available upon request. Sold by the canister. Case pack = 12 canisters. Priced per pound.

Diameter (inches)	Denier (Size#)	Nominal (~yds/lb.)	Minimum Tensile (lbs.) typical	Elongation (% @ break) typical	Shrinkage % 3min Boiling Water
.004	83.2 (8)	53,659	1.2	20 - 35	0 - 4
.005	130.0 (13)	34,342	1.9	25 - 40	0 - 4
.006	187.2 (18)	23,848	2.7	25 - 40	0 - 4
.007	254.8 (25)	17,521	3.4	25 - 40	0 - 4
.008	332.8 (33)	13,415	4.5	25 - 45	0 - 4
.009	421.2 (40)	10,599	5.6	25 - 45	0 - 4
.010	520.0 (52)	8,585	6.7	30 - 50	0 - 4
.011	629.2 (63)	7,095	8.1	30 - 50	0 - 4
.012	748.8 (75)	5,962	8.5	30 - 50	0 - 4

TITANIUM COATED NEEDLES GROZ-BECKERT®

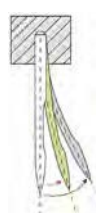
FOR LEATHER, ACRYLICS, VINYL & STANDARD FABRICS

SAN® 5



The SAN® 5 needle has a double groove in the point area that improves thread guidance during linear and multi-directional sewing processes. This results in fewer uneven threads and consequently offers more uniform seam appearance, particularly during forward and reverse sewing and multi-directional sewing processes.

SAN® 6



The SAN® 6 needle shows a higher stability and thus a higher deflection resistance, thanks to the Loop Control® geometry and a special reinforcement in the blade area. This helps to avoid skipped stitches and needle breakage.

STANDARD NEEDLE

ITEM #	SIZE	SYSTEM	STYLE	POINT	THREAD SIZE	
					SOLARFIX® PTFE	OTHER THREAD
N768482GB	110/18	135X17	SAN®6	RG	1360/2000	69
N768672GB	120/19	135X17	SAN®5	RG	2000	69/92
N768412GB	125/20	135X17	SAN®6	RG	2000/2400	92
N768682GB	130/21	135X17	SAN®5	RG	2000/2400	92
N768692GB	140/22	135X17	SAN®5	RG	2000/2400	92/138
N769132GB	160/23	135X17	SAN®5	RG	2400	138
N770932GB	180/24	135X17	SAN®5	RG	2400	138/207

Sold in 100-count packs.

DIAMOND POINT NEEDLES

FOR POLYCARBONATE & HEAVY LEATHER/FABRICS

DPX16



The DPX16 needle has a diamond point used to sew polycarbonate and hard, dense leathers and bags.

ITEM #	SIZE	SYSTEM	STYLE	POINT	THREAD SIZE	
					SOLARFIX® PTFE	OTHER THREAD
N718682GB	140/22	135x16	DPx16	D	200/2400	92/138
N718692GB	160/23	135x16	DPx16	D	2400	138

Sold in 100-count packs.



QT ARMOR MIL-SPEC THREAD
BERRY COMPLIANT



QT ARMOR MIL-SPEC
WEBBING & ELASTIC
BERRY COMPLIANT



QT Armor Mil-Spec
Twisted Multi-Filament Nylon Thread

Meets US Government A-A-59826 Specifications
Berry Amendment Compliant

- High-tenacity Type 6.6 Nylon continuous filament yarns
 - Exceptionally strong for their size
 - Superior abrasion resistance and seam durability
- Twisted multi-filament thread construction
 - High strength contributing more durable seams
 - Better ply security minimizing unraveled type thread breaks
- Pressure dyed
 - Superior color fastness
- Type II state-of-the-art bonded finish
 - Superior ply security and abrasion resistance
 - Fewer thread breaks and more production output
- Superior low-friction thread lubricant
 - Superior needle heat resistance
 - Superior frictional characteristics for a more consistent stitch appearance



Color	T70 (16 oz)
Black	304MILB
Camo Green	304MIL37557
Coyote	304MIL498
Ranger Green	304MIL63234
Tan	304MIL499

Sold by the spool.
Priced per pound.

A-A-59826A T70 black bonded nylon mil-spec bobbins also available. Call for details.

Tex Size	Gov.	Ply	Final Twist TPI Min.	Yards per lb. Min	Yards per lb. Max	Strength lbs. Min.	Elongation % Max.
T70	E	3	6	5201	7800	9.0	26

- Applications:
- Military Accessories
 - Clothing
 - Equipment & Footwear
 - Gloves
 - Parachutes
 - Cargo



Stocking black. Colors available.

QT Armor MIL-W-55301 Webbing

Color	1"
Black	WMS55301100B
Coyote	WMS55301100COY
Ranger Green	WMS55301100RG
Tan	WMS55301100TAN
Break Strength	1000 lbs
Case Qty	1000 yds

- Features
- Nylon
 - Type III class 1A/2
 - Replaces MIL-W-43668
- Applications:
- Backpacks, luggage, ammunition, pouches, rifle slings

QT Armor MIL-5038 Webbing

Color	3/8"	1"
Black	WMS5038038B	WMS5038100B
Coyote	WMS5038038COY	WMS5038100COY
Ranger Green	WMS5038038RG	WMS5038100RG
Tan	WMS5038038TAN	WMS5038100TAN
Break Strength	200 lbs	525 lbs
Case Qty	300 yds	1000 yds

- Features
- Type III - Alternate Weave
 - Light and durable binding tape

- Applications:
- Binding and reinforcement applications, ties

QT Armor MIL-17337 Webbing

Color	1"	2"
Black	WMS17337100B	WMS17337200B
Coyote	WMS17337100COY	WMS17337200COY
Ranger Green	WMS17337100RG	WMS17337200RG
Tan	WMS17337100TAN	WMS17337200TAN
Break Strength	1200 lbs	1200 lbs
Case Qty	1000 yds	100 yds

- Features
- Class 2
 - Nylon

- Applications:
- Bags, uniforms, life preservers, rucksacks

QT Armor Elastic

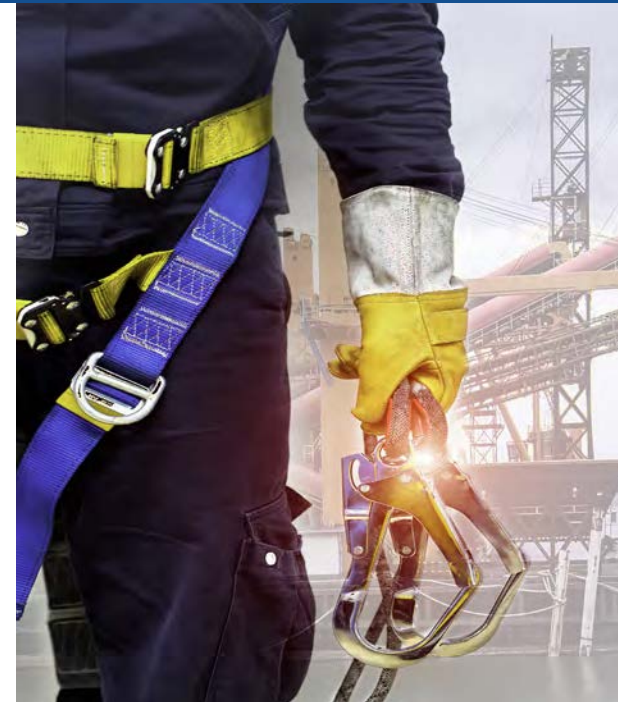
Color	1"
Black	EMS5664100B

- Features
- Nylon
 - 50% Elongation
 - 3.0-6.0 pounds

- Applications
- Pouch Holders, goggle straps, gloves, gas masks

* See Pages 28-29 of the QTN Master Catalog for all other Stocked Webbing.

* See Page 31 of the QTN Master Catalog for all other Stocked Elastic.



FLAMEGUARD KEVLAR® THREAD

Extremely strong, yet lightweight and durable. This fiber is five times stronger than steel by weight. It also has good resistance to heat over short periods of time. Uses for Kevlar® are applications that have very high stress points, and need to withstand moderate heat.

- 100% Kevlar® is inherently flame resistant and doesn't ignite, melt or degrade in heat
- Flame and heat retardant
- Sewing performance and physical properties similar to nylon
- Good UV resistance
- Low stretch
- Very high tenacity

- Applications**
- Firefighter clothing
 - Welding gloves and aprons
 - Heat shield tarpaulins
 - Bullet proof vests
 - Safety apparel



	Black	Natural	Put up	Ticket	Yield/Lb	Break Strength
T70	-	661N	16 oz	24/4	5700	12 lbs
T90	663BLACK	-	6000 yds	20/5	4560	16 lbs

T70 sold per net pound. T90 sold per spool.

FLAMEGUARD SEWING QUALITY HOOK & LOOP

Satisfies U.S. Federal Aviation specification FAA25.853(b), for special occasion applications.

- Applications:**
- Aerial
 - Automotive
 - Apparel
 - Shipping
 - Seating



Size	Black Hook	Black Loop	Put-Up	Case Qty
3/4"	VSQ075BHFR	VSQ075BLFR	50 yds	1250 yds
1"	VSQ100BHFR	VSQ100BLFR	50 yds	1000 yds
1-1/2"	VSQ150BHFR	VSQ150BLFR	50 yds	700 yds
2"	VSQ200BHFR	VSQ200BLFR	50 yds	500 yds

* See Page 26 of the QTN Master Catalog for all other Stocked Hook & Loop.

FLAMEGUARD NOMEX™ THREAD



Call for more details.

FLAMEGUARD ELASTIC

- Lightweight and comfortable
 - Cut resistant
 - Berry compliant
- Applications:**
- Breathing apparatus face pieces
 - Helmet harness straps
 - Goggles
 - Suspenders
 - Protective gloves

Size	Black	Put-Up	Min Order Qty
1"	ESN3023100B	250 yds	1500 yds
2"	ESN3023200B	125 yds	2500 yds

Festooned in a box.

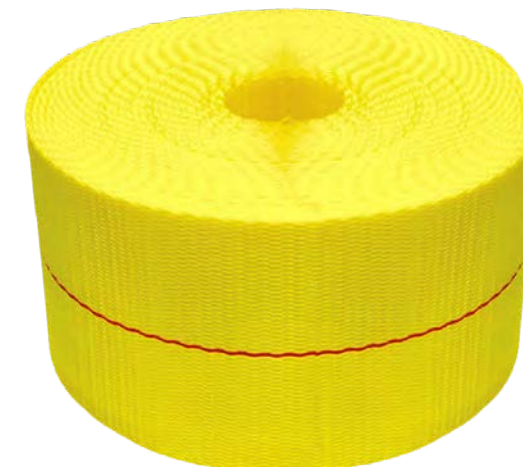


* See Page 31 of the QTN Master Catalog for all other Stocked Elastic.

TIE-DOWN WEBBING

- Features:**
- Polyester
 - Super strong
 - Highly resistant to mildew and aging
 - Abrasion resistant
 - Low stretch

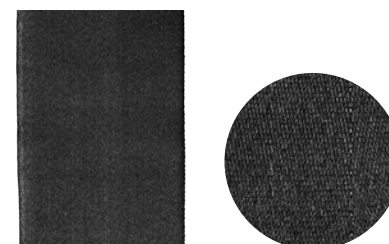
- Applications:**
- Cargo straps
 - Cam straps
 - Ratchet straps
 - Lifting slings
 - Truck tie-downs
 - Harnesses



	2"	4"
Color	Yellow	Yellow
Break Strength	10,000 lbs	20,000 lbs
Case Qty	1,000 yds	500 yds

* See Pages 28-29 of the QTN Master Catalog for all other Stocked Webbing Items.

6" HEAVY WEIGHT NYLON WEBBING



- Features:**
- Approximately 12,000 pound break strength (2,000 pound break strength per inch)
 - Abrasion Resistant
 - Low Stretch
 - High-end Feel

- Applications:**
- Restraint Systems
 - Medical Equipment
 - Safety Harnesses

	6"
Color	Black
Break Strength	12,000 lbs
Case Qty	200 yds

Sold per roll - 100 yards per roll

* See Pages 28-29 of the QTN Master Catalog for all other Stocked Webbing Items.

QUICK SEW



POLYESTER SEWING QUALITY

Size	Black Hook	Black Loop	White Hook	White Loop	Put-Up	Case Qty
1"	VSQ100BHPOLY	VSQ100BLPOLY	VSQ100HPOLY	VSQ100LPOLY	25 yds	500 yds
2"	VSQ200BHPOLY	VSQ200BLPOLY	VSQ200HPOLY	VSQ200LPOLY	25 yds	250 yds

- Perfect for wet or humid outdoor applications
- Holds up to long light exposure better than nylon
- Resistant to mildew, stretching, and shrinking

QUICK STRETCH



LOOP SIDE COMPATIBLE WITH QTN BRAND HOOK | REVERSE SIDE COMFORT-ABLE AGAINST SKIN

STRETCHABLE LOOP

Size	Black	Put-Up	Case Qty
1"	VQUICKSTRETCH100B	25 yds	500 yds

- Stretchable Loop
- For items that expand and contract
- Will conform to shape of object
- Applications: medical straps, braces and splints, exercise equipment, shin guards

QUICK WRAP



HOOK ON ONE SIDE, LOOP ON THE OTHER

Size	Black	Put-Up	Case Qty
1"	VQUICKWRAP100B	25 yds	500 yds

- Wrap around multiple times for added strength
- Can be cut to length
- Re-positionable and reusable
- Applications: organization of wires and cords; bundling of sports equipment, office supplies, tools, etc.

FLAME GUARD
FR HOOK & LOOP



FLAME RETARDANT SEWING QUALITY

Size	Black Hook	Black Loop	Put-Up	Case Qty
3/4"	VSQ075BHFR	VSQ075BLFR	50 yds	1250
1"	VSQ100BHFR	VSQ100BLFR	50 yds	1000
1-1/2"	VSQ150BHFR	VSQ150BLFR	50 yds	700
2"	VSQ200BHFR	VSQ200BLFR	50 yds	500

- Satisfies U.S. Federal Aviation specification FAA25.853(b), for special occasion applications.
- Applications: aerial and automotive industry, apparel, ship, and seating

MOLDED HOOK SEW-ON

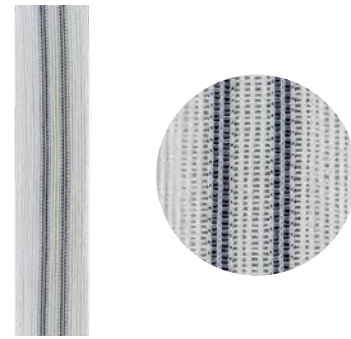
Size	Black	Put-Up	Case Qty
1"	VBOLDGRIP100B	50 yds	1000 yds

- T-shaped molded hook
- Sew-on
- Pairs with QTN Brand standard loop
- High shear and peel strengths
- Heavy duty applications
- Applications: boat seats, automotive carpets and mats, installing wall and ceiling panels



* See Pages 26-27 of the QTN Master Catalog for all other Stocked Hook & Loop.

1-1/2" CAR SEAT / AUTO LOOP



Features:

- More flexible than standard loop
- Softer to the touch
- Loose knit loop
- Industry standard stripes
- Attaches to standard and molded plastic hook

Applications:

- Car Seats
- Seat Covers

Size	White	Put-Up	Case Qty
1-1/2"	VCSL150	100 Meters	300 Meters

* See Pages 26-27 of the QTN Master Catalog for all other Stocked Hook & Loop.

CONCEALED/INVISIBLE ZIPPERS



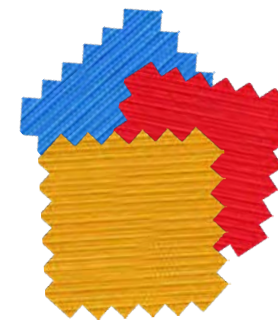
This zipper is designed to hide the elements (teeth) of the zipper when the zipper is closed. Perfect for dresses and skirts, these zippers allow for the design of the garment to remain unblemished.

Size	Length	Black	White	Order Qty
#2	9"	Z2CC09580	Z2CC09501	100
#2	22"	Z2CC22580	Z2CC22501	100

Also available in colors.

* See Pages 24-25 of the QTN Master Catalog for all other Stocked Zippers.

WEATHERMAX®



FABRIC/THREAD COLOR | **ITEM NUMBER**

BEIGE	3WM829389
BLACK	3WM8B
BURGUNDY	3WM829338
CAPTAIN NAVY	3WM829354
FOREST GREEN	3WM829342
GRAPHITE	3WM829431
LT. CHARCOAL	3WM829334
MIST	3WM829468
MOSS	3WM829403
PACIFIC BLUE	3WM829346
ROYAL	3WM829401
TAUPE	3WM829377
TOAST	3WM829348
TRUE RED	3WM829344
WHITE	3WM8
YELLOW	3WM829352

WeatherMAX Fabric and WeatherMAX Thread are an Exact Match

- 100% pigment
- Solution dyed
- Color will not transfer, resists fading
- Size T135, 8 oz. spools
- UV and weather resistant technology

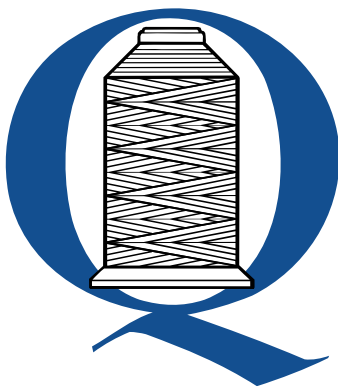
PRODUCT INFORMATION*	Size		Strength	
	Tex	Metric	lbs.	kgs.
Heavy Weight	135	20	12	5.45

*Physical characteristics provided are for comparative purposes only, final determination of suitability is the sole responsibility of the user. All physical data shown is based on current averages and should not be used as minimum requirements.

SUPPLEMENTAL CATALOG

**NEW
ITEMS**

**SAME DAY SHIPPING
QUALITY TESTED**



32500 Solon Road
Solon, OH 44139
info@qualitythread.com

800-521-4308

QUALITYTHREAD.COM



22-09