

Non Apparel Applications

The threads recommended on the tables following this page are the most common thread types and sizes used by manufacturers around the world. The A&E thread products mentioned in the tables following this page are as follows:

A&E Brand	Thread Construction
Anefil STX Poly®	Twisted Multifilament Polyester - Soft
Anequilt®	Monocord Nylon
Clearlon®	Monofilament Nylon
Magic®	Air Entangled Polyester
Perma Core®	Polyester Wrapped Polyester Core
Perma Spun®/Excell®/Bravo®	Spun Polyester
Wildcat Plus®	Textured (Bulked Polyester)

Figure 1. A&E Thread Products

Home Furnishings

Product Type	Operation and/Or Stitch Type	Thread Selection
Area Rugs		
	304 Zig Zag Lockstitch	T-90 Magic® / T-45 Anecord® or T-60 Perma Core® / T-35 Clearlon®
Bedspreads		
	Multi-Needle Quilt- 401 Chainstitch	T-50 Anefil STX Poly® / T-35 Wildcat Plus®
	Multi-Needle Quilt- 301 Chainstitch	T-50 Anefil STX Poly® / #10 – T-27Cocoons
	Hem Sides - 301 Lockstitch	T-40 Perma Core®, T-40 or T-45 Spun Poly**
	Hem Sides - 401 Lockstitch	T-40 Perma Core®, T-40 or T-45 Spun Poly**
Blankets		
	504 Three Thread Overedge Seams	T-24 or T-30 Perma Core® / T-35 Wildcat Plus®
	301 Lockstitch Seams	T-24 or T-30 Perma Core® / T-40 or T-45 Spun Poly**
Comforters		
	Close End-301 Lockstitch Seams	T-24 or T-30 Perma Core®
	Close Side-516 Safety Stitch Seams	T-24 or T-30 Perma Core®
	301 Lockstitch-Single Ndle. Scroll Quilt	T-27 Anequilt®
	Multi-Needle Quilting -401 Chainstitch	T-50 Anefil STX Poly® / T-35 Wildcat Plus®
	Multi-Needle Quilting-301 Lockstitch	T-50 Anefil STX Poly® / #10 – T-27 Cocoons
Duvet		
	401 Chainstitch Seams	T-24 or T-30 Perma Core® / T-40 or T-45 Spun Poly**
	301 Lockstitch Seams	T-24 or T-30 Perma Core® / T-40 or T-45 Spun Poly**

Product Type	Operation and/Or Stitch Type	Thread Selection
Mattress Covers		
	Multi-Needle Quilt-Chainstitch	T-50 Anafil STX Poly® / T-35 Wildcat Plus®
	Multi-Needle Quilt-Lockstitch	T-50 Anafil STX Poly® / #10 – T-27 Cocoons
	Elastic-514 Four-Thread, 2 Needle Overedge	T-40 or T-45 Spun Poly**
	Make/Attach Sides-516 Safetystitch	T-40 or T-45 Spun Poly** or T-35 Wildcat Plus®
Napkins/Tablecloths		
	504 Three Thread Overedge Seams	T-40 Perma Core® / T-35 Wildcat Plus®
	301 Lockstitch Seams	T-40 Perma Core®
Pillows		
	504 Three Thread Overedge Seams	T-40 or T-45 Spun Poly** / T-60 Beststretch™
	301 Lockstitch Seams	T-40 or T-45 Spun Poly**
Pillowcase		
	Hem-301 Lockstitch Seams	T-24 or 30 Perma Core®
	Hem-401 Chainstitch Seams	T-35 Wildcat Plus®
	Close-504 -Thread Overedge	T-35 / T-18 Wildcat Plus®
Pillow Shams		
	401 Chainstitch	T-24 Perma Core® / T-35 Wildcat Plus®
	504 Three Thread Overedge Seams	T-35 Wildcat Plus®
Placemats		
	502 Two Thread "Purl" Stitch-Needle	T-24 Perma Core® or T-27 or T-30 Spun Poly**
	Looper	T-105 Wildcat Plus®
	301 Lockstitch Seams	T-24 Perma Core® or T-27 or T-30 Spun Poly **

Product Type	Operation and/Or Stitch Type	Thread Selection
Pot Holders		
	301 Lockstitch Seams	T-24 Perma Core® or T-27 or T-30 Spun Poly**
Oven Mitts		
	301 Lockstitch Seams	T-24 Perma Core® or T-27 or T-30 Spun Poly**
Sheets – Flat		
	301 Lockstitch Seams	T-24 or T-30 Perma Core®
	401 Chainstitch Seams	T-35 Wildcat Plus®
Sheets - Fitted		
	Elastic - 401	T-24 or T-30 Perma Core®
	Alternative:	T-35 Wildcat Plus®
	Corners - 514	T-18 & T-35 Wildcat Plus®
Towels		
	401 Chainstitch Seams	T-24 Perma Core® / T-35 Wildcat Plus®
	301 Lockstitch Seams	T-24 Perma Core®
Washcloths		
	504 Three Thread Overedge Seams	T-24 Perma Core® / T-35 Wildcat Plus®
		T-24 Perma Core® / T-50 Wildcat Plus®
	301 Lockstitch Seams	T-24 Perma Core®

Other Non-Apparel

Product Type	Operation and/Or Stitch Type	Thread Selection
Athletic Shoes		
	301 Lockstitch	T-90 Anefil Nylon® or T-70/90 Anecord Nylon®
Awnings		
	Thread Selection #1	T-70/90/135 Anefil Polyester® BT
	Thread Selection #2	T-105 Perma Core®, D-Core®, or Perma Spun®
Automotive Trim		
	Thread Selection #1	T-70/90 Anefil Nylon® or Polyester®
	Thread Selection #2	-
Book Binding		
	Thread Selection #1	T-45/70 Anefil Nylon® or Polyester®
	Thread Selection #2	T-80 Perma Core®, D-Core®, Perma Spun®
Boots		
	Thread Selection #1	T-45/70/90/135 Anefil Nylon®
	Thread Selection #2	-
Camping Equipment		
	Thread Selection #1	T-45/70/90/135 Anefil Nylon® or Polyester®
	Thread Selection #2	T-105 Perma Core®, D-Core®, Perma Spun®

Product Type	Operation and/Or Stitch Type	Thread Selection
Flotation Devices		
	Thread Selection #1	T-70 Anefil Nylon® or Polyester®
	Thread Selection #2	T-60/80 Perma Core®, D-Core®, Perma Spun®
Furniture - Upholstered		
	Thread Selection #1	T-45/70 Anefil® or Anecord Nylon®
	Thread Selection #2	T-60/80 Perma Core®, D-Core®, Perma Spun®
Lawn Furniture		
	Thread Selection #1	T-45/70 Anefil Polyester®
	Thread Selection #2	-
Leather Goods (Light Weight)		
	Thread Selection #1	T-30/45 Anefil Nylon® or Polyester®
	Thread Selection #2	T-60 Perma Core®, D-Core®, Perma Spun®, Anecot Plus®
Leather Goods (Medium Weight)		
	Thread Selection #1	T-70 Anefil Nylon®
	Thread Selection #2	T-105 Perma Core®, D-Core®, Perma Spun®, Anecot Plus®
Leather Goods (Heavy Weight)		
	Thread Selection #1	T-90/135 Anefil Nylon®
	Thread Selection #2	T-105/120 Perma Core®, D-Core®, Perma Spun®, Anecot Plus®

Product Type	Operation and/Or Stitch Type	Thread Selection
Luggage		
	Thread Selection #1	T-70 Anefil Nylon®
	Thread Selection #2	T-60/80/105 Perma Core®, D-Core®, Perma Spun®, Anecot Plus®
Mattresses - Quilting		
	Thread Selection #1	T-45/50 Anefil Polyester STX® T-35 Wildcat Plus®, Cocoon Bobbins
	Thread Selection #2	T-60 Perma Core®, D-Core®, Perma Spun®, Anecot Plus®
Mattresses - General Seaming		
	Thread Selection #1	T-70 Anefil Nylon®
	Thread Selection #2	T-60 Perma Spun®, Magic®
Mops - Industrial		
	Thread Selection #1	T-45/70 Anefil Polyester®
	Thread Selection #2	T-60 Perma Core®, D-Core®, Perma Spun®