

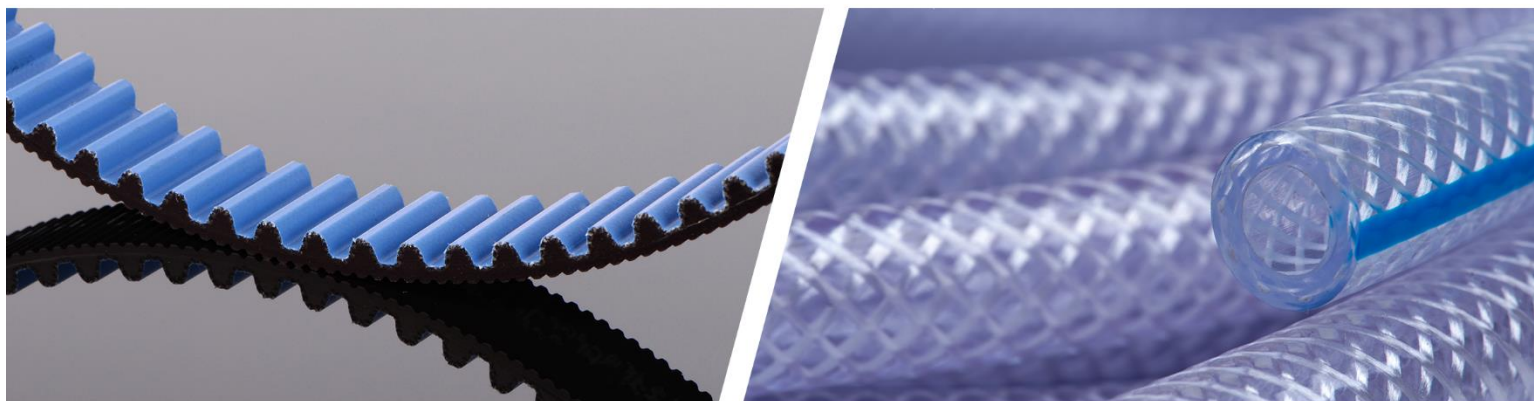


PRODUCT INFORMATION

FIBER TYPE	CONSTRUCTION	TENSILE STRENGTH KG LB	ELONGATION %	SHRINKAGE %	CORE YIELD (YD / LB)	DENIER
PARA-ARAMID	200/1	4.1 9	>3%	<1%	21260	210
PARA-ARAMID	200 1x2	8.4 18.5	>3%	<1%	10758	415
PARA-ARAMID	200 1x3	12.7 28	>3%	<1%	6869	650
PARA-ARAMID	400/1	8.6 19	>3%	<1%	10630	420
PARA-ARAMID	400 1x2	17.2 38	>3%	<1%	5191	860
PARA-ARAMID	400 1x3	29 64	>3%	<1%	3488	1280
PARA-ARAMID	1500/1	34 75	>3%	<1%	2844	1570
PARA-ARAMID	1500 1x2	65.8 145	>3%	<1%	1417	3150
PARA-ARAMID	1500 1x3	90.7 200	>3%	<1%	930	4800
PARA-ARAMID	1500 1x4	129.3 285	>3%	<1%	709	6300
PARA-ARAMID	1500 1x5	161 355	>3%	<1%	567	7875
POLYESTER	500/1	3.3 7.2	20%	<4.5%	8669	515
POLYESTER	1000/1	8.2 18	15%	<4.5%	4420	1010
POLYESTER	1000/2	15.9 35	15%	<4.5%	2188	2040
POLYESTER	1000 2x2	31.8 70	15%	<4.5%	1076	4150
POLYESTER	1000 2x3	47.6 105	15%	<4.5%	714	6250
POLYESTER	1000 2x4	61.2 135	9%	<4.5%	523	8540
VINYLOX PVA*	1800/1	13.6 30	6%	1-2%	2480	1800
VINYLOX PVA*	1800/2	28.1 62	6%	1-2%	1240	3600
VINYLOX PVA*	1800/3	56.7 125	6%	1-2%	834	5350

All of the posted product variables are nominal values. Ranges published upon request. Flat and twisted yarns available with multiple end up capabilities. Resins, non-wick, and package stability finishes are available. Fungicide finish is common with cotton yarns. Application specific custom coating development available. Variety of packaging options available; packaged in even sets. *Generic aramids, Teijin® Twaron®, Kolon® Heracon® and non-military specifications are available.

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ANETEC® BELT CORDS AND HOSE YARNS

Since 1891, A&E has been producing premium thread and yarn products. A&E's heritage-crafted, Anetec® Belt Cords and Hose Yarns are well known throughout the industry for their high quality and are engineered to provide superior superior performance.

A leader in the manufacturing and twisting of yarns and cords for thermoplastic belt reinforcement, A&E offers a multitude of fiber types and constructions. Fiber types include: para-aramids, polyester, nylon, PVA, and liquid crystal polymers. Fibers can be twisted and plied to constructions ranging from 200 denier (220 Dtex) through 20,000 denier (22,200 Dtex). Alternating twist directions are available to neutralize belt torque. A&E specializes in winding controlled yardage per package and can ship in specific cord count sets in complimenting S and Z twist directions. Packaging options include: cones, tubes, or metal, paper, or plastic double-flanged spools.

In addition to belt cords, A&E offers a comprehensive line of reinforcement and cover solutions for all types of hoses including EPDM rubber, silicone, PVC or urethane. In addition to the fiber types listed above, A&E offers spun, natural, and solution-dyed polyesters to fit your needs, providing options for adhesion improvement or chemical resistance. Each package is precision-wound to provide maximum package stability and yield while keeping yarn waste levels to a minimum. Multiple put-up options available include: knit / spiral cones, braider tubes, flanged bobbins, and spools.

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PRODUCT CAPABILITIES AND GENERAL INFORMATION

PRODUCT TYPES

- BINDER YARNS
- BRAIDER / COVER YARNS
- CONDUCTIVE / SEMI-CONDUCTIVE YARNS
- FILLER YARNS
- IDENTIFICATION MARKER / TRACER YARNS
- RIPCORDS / PULL CORDS
- STATOR LACING CORDS
- STRENGTH MEMBERS
- TWINES
- WEAVING / KNITTING YARNS
- BELT CORDS
- HOSE YARNS

FIBERS AND YARNS

- POLYESTER
 - NYLON
 - PARA-ARAMIDS
 - META-ARAMIDS
 - RAYON
 - SPUN YARNS
 - SPECIALTY FIBERS
- High Tenacity, Low Shrinkage and Solution-Dyed Filaments
High Tenacity, 6,0 and 6,6 Filaments
Multiple Options including Dupont® Kevlar®
Continuous Filament and Spun Staple including Dupont® Nomex®
High Tenacity, Viscose Filaments
Polyester, Cotton, Aramids — Available in Natural and in Other Colors
HMW Polyethylene, Liquid Crystal Polymer, PEEK, PTFE, and Others

YARN CONSTRUCTIONS

- AIR-ENTANGLED
- AIR-TACKED
- CABLE TWIST
- FLAT
- FIBER / METAL
- HYBRID
- LOW TWIST
- MONO-FILAMENT
- MULTI-FILAMENT
- SPUN

COLORS

- CUSTOM SPECIFICATIONS
- DYED-TO-MATCH
- NEMA SPECIFICATIONS
- UL SPECIFICATIONS

FINISHES

- ABRASION RESISTANCE
- COATINGS
- MOISTURE REPELLANCY
- NYLON RESINS
- PACKAGE STABILITY
- URETHANE RESINS

PACKAGING OPTIONS

- BASE DENIERS / SIZES
 - CONES
 - FLANGED BOBBINS
 - MULTIPLE END WINDING
 - SPECIALTY
 - TUBES
- 200 Through 3000 — Plied Construction Options Not Limited
7-9 Inch Cone Heights — Multiple Outside Diameters
Metal, Plastic, or Paper in a Variety of Dimensions
2-8 End Yarn Paths Available
Metered Yardage Packages — Matched S and Z Twist Sets, Specific End Counts
9-11 Inch Tubes — Multiple Inside and Outside Diameters

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