

The image features a background of a textile factory with rows of spinning machines. The machines have blue and purple bobbins and are arranged in a perspective view. A large, semi-transparent red shape is overlaid on the left side of the image. The Arvind logo is positioned at the top center, with the word 'Arvind' in a stylized red font and 'Advanced Materials' in a smaller, black font below it.

Arvind
Advanced Materials

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**TECHNICAL YARNS
& SEWING THREADS**



Arvind Advanced Materials Division manufactures Technical Yarns for various applications using high performance fibres like Meta Aramid (Nomex®), Para Aramid (Kevlar®), Mod Acrylic, Nylon 6 & 66, Polyester Super High Tenacity, FR Polyester, High Quality Cotton, Core Spun Lycra, PPS, PTFE, Carbon, Anti Static, PBI® etc.

Product Range

TECHNICAL YARNS				
BLEND	COUNT RANGE	PLY	SPINNING SYSTEM	APPLICATION
100% SPUN POLYESTER	NE 04 TO NE 16	1 TO 20	RING SPUN	CARPET, KNITTING, WEAVING
POLY, COTTON CORE SPUN YARN	NE 08 TO NE 20	1 TO 8	RING SPUN	WEAVING
LINEN BLEND YARN - VISCOSE, COTTON, EXCEL, MODAL, POLY ETC	NE 09 TO NE 36	1 TO 4	RING SPUN	WEAVING, KNITTING
COTTON-NYLON 66 BLEND YARN	NE 12 TO NE 40	1 TO 4	RING SPUN	KNITTING, WEAVING
100% COTTON & BLEND YARN	NE 08 TO NE 40	1 TO 8	RING SPUN	WEAVING, KNITTING
CARBON BLENDED COTTON/CARBON	NE 12 TO NE 40	1 TO 4	RING SPUN	SPECIALITY YARN
MOD ACRYLIC/COTTON BLEND YARN	NE 12 TO NE 40	1 TO 4	RING SPUN	SPECIALITY YARN
AST MULTIFILAMENT TWISTED YARN	NE 12 TO NE 40	1 TO 6	RING SPUN	SPECIALITY YARN
100% POLYPROPYLENE	NE 10 TO NE 20	1 TO 6	RING SPUN	INDUSTRIAL WEAVING

SEWING THREADS FOR FR & WORK WEAR FABRICS				
BLEND	COUNT RANGE	PLY	SPINNING SYSTEM	APPLICATION
100% NOMEX DYED AS PER FR FABRIC SHADES	NE 12 TO NE 60	1 TO 4	RING SPUN	SEWING THREADS
100% KEVLAR	NE 12 TO NE 60	1 TO 4	RING SPUN	SEWING THREADS
100% COTTON RW, DYED	NE 12 TO NE 60	1 TO 4	RING SPUN	SEWING THREADS
100% POLYESTER RW, DYED	NE 08 TO NE 60	1 TO 4	RING SPUN/CF	SEWING THREADS
100% COTTON COMBED GASSED MERCERISED BLEACHED	NE 08 TO NE 60	1 TO 4	RING SPUN	SEWING THREADS
100% POLYESTER CORE SPUN DYED	NE 12 TO NE 60	1 TO 4	RING SPUN	SEWING THREADS

SEWING THREADS FOR INDUSTRIAL FABRICS				
BLEND	COUNT RANGE	PLY	SPINNING SYSTEM	APPLICATION
100% NOMEX	NE 12 TO NE 30	1 TO 4	RING SPUN	SEWING THREADS
100% KEVLAR	NE 12 TO NE 30	1 TO 4	RING SPUN	SEWING THREADS
100% POLYESTER, HIGH TENACITY	NE 12 TO NE 60	1 TO 4	RING SPUN/CF	SEWING THREADS
100% PTFE, CONDUCTIVE THREADS	NE 12 TO NE 60	1 TO 4	RING SPUN/CF	SEWING THREADS
100% POLYPROPYLENE	NE 10 TO NE 20	1 TO 4	RING SPUN/CF	SEWING THREADS

Speciality Sewing Threads For Protective Garments

SEWING THREAD PRODUCT	TKT NO.	TEX	COUNT (Ne)	SHADE
PARA ARAMID THREAD	TKT 36	80	24/3	NATURAL
PARA ARAMID THREAD	TKT 50	60	30/3	NATURAL
META ARAMID (Dyed)	TKT 50	60	30/3	Dyed
META ARAMID (Dyed)	TKT 70	40	40/3	Dyed
META ARAMID (Dyed)	TKT 20	120	15/2	Dyed
100% POLYESTER SPUN	TKT 20	120	21/4	Dyed
100% POLYESTER SPUN	TKT 150	20	63/2	Dyed
100% POLYESTER SPUN	TKT 100	30	60/3	Dyed
100% POLYESTER SPUN	TKT 30	93	20/3	Dyed
100% POLYESTER SPUN	TKT 50	60	20/2	Dyed
POLY POLY CORE SPUN	TKT 50	60	20/2	Dyed
POLY POLY CORE SPUN	TKT 120	25	47/2	Dyed



▶ Technical Yarns

Yarns for Heat & Cut Protection
 Yarns for Industrial Weaving (Belting, Filtration, Outdoor)
 Yarns for Protective Clothing
 Yarns for Carpet Industries
 Yarns for Customized Applications

▶ Sewing Threads

Threads for Protective Garments
 Threads for Industrial Stitching

- ▶ Nomex® & Kevlar® are registered trademark for E. I. du Pont de Nemours and company.
- ▶ Protex® is the registered trademark of Kaneka Corporation
- ▶ CORDURA® is the registered trademark of INVISTA
- ▶ PBI® is the registered trademark of PBI Performance Products Inc.

