

Perma Core®



POLYESTER
WRAPPED
POLY CORE

World of A&E

www.amefird.com

Perma Core®

A&E's global poly-wrapped poly-core thread



TAILORED CLOTHING APPLICATIONS

- SHIRTING
- SUITS
- NECKWEAR
- EVENING DRESSES
- JACKETS
- OVERCOATS
- SHEER FABRICS

*Smooth, Pucker-
free Seaming!*

“There is a Difference”

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Features & Benefits:

- A high-tenacity low variation poly wrapped poly core construction
 - Allows the use of smaller thread sizes to minimize puckering or needle cutting
 - 10 – 15% stronger than cotton wrapped poly core & 30 – 40% stronger than spun polyester threads the same size.
 - Superior color fastness and chemical resistance
 - Superior sewability on manual and automatic sewing machines
 - Greater seam integrity
- Higher resistance to stretching under normal sewing tensions
 - Superior loop formation
 - Fewer skipped stitches and thread breaks
 - Fewer repairs and potential charge-backs & claims
 - Reduced seam puckering related to tension puckering
- High performance thread lubricant
 - Superior needle heat resistance
 - Superior frictional characteristics for a more consistent stitch appearance.

Application	Tex Size	Metric Size	Yarn Size (lbs)	Avg. Strength (grams)	Avg. Strength (metric)	Minimum Ndl. Size
Extra Light Wt.	18	160	59/2	1.9	875	65
	24	120	46/2	2.6	1184	70
	30	80	35/2	3.5	1597	80
Medium Wt.	40	75	29/2	4.5	2041	90
	50	60	20/2	6.6	3007	100
	60	50	18/2	7.6	3447	110
Heavy Wt.	80	36	15/2	9.0	4078	120
	105	27	12/2	10.7	4872	125

For information or samples, contact your local A&E Representative
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