

D-Core® NWT



COTTON
WRAPPED
POLY CORE

World of A&E

D-Core® NWT

A&E's global cotton-wrapped poly-core thread for denim



Features & Benefits:

- Cotton wrapped poly core construction
 - Cotton wrapper provides a “wash-down” look after finishing
 - Superior sewability on manual and automatic sewing machines
 - Superior resistance to broken stitches during finishing
 - Greater seam integrity
 - Cotton wrapper provides superior needle-heat resistance
 - Poly core provides a stronger and more durable thread
- Higher resistance to stretching under normal sewing tensions
 - Superior loop formation
 - Fewer skipped stitches and thread breaks
 - Fewer repairs and potential charge-backs & claims
- High performance thread lubricant
 - Superior needle heat resistance
 - Superior frictional characteristics for more consistent stitch appearance.

“There is a Difference”

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D-Core® NWT (NWT = New Wash Technology) was designed to minimize repairs after harsh finishing processes like enzyme and stone-washing, hand sanding, and blasting on denim or twill garments where you also want a washed-down look in the thread!

Application	Tex Size	Metric Size	Yarn Size (lbs)	Avg. Strength (grams)	Avg. Strength (metric)	Minimum Ndl. Size
Medium Wt.	50	60	33/3	4.6	2087	100
	60	50	18/2	7.1	3221	110
Heavy Wt.	80	36	15/2	7.6	3447	120
	105	27	12/2	8.0	3629	125
	120	25	15/3	11.3	5126	130
Ex. Heavy	135	20	12/3	13.7	6214	140
	150	18	15/4	15.1	6849	160

* All strengths are for comparative purposes and should not be used as minimum requirements.

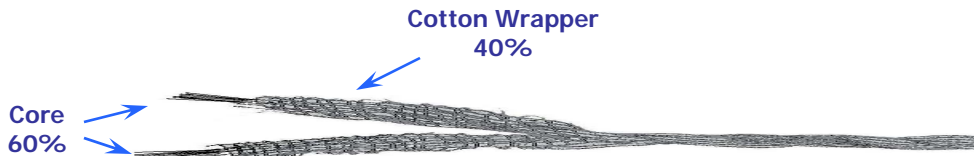
A&E Brand	D-Core® NWT	Perma Core®	Perma Spun®	Wildcat Plus®
Sewability	Excellent	Excellent	Very Good	Good*
Seam Durability	Very Good	Excellent	Very Good	Very Good
Color Fastness	Good	Very Good	Very Good	Very Good
Chemical Resistance	Good	Very Good	Very Good	Very Good
Needle Heat Resistance	Excellent	Good	Good	Good
Color Availability	1024	1024	1024	1024

Other Cotton-Wrapped Poly-Core Brands:

D-Core® – cotton-wrapped poly core

D-Core® Indigo – cotton-wrapped poly core dyed with indigo dyes to provide a wash-down to match the denim fabric it is sewn in to.

Design-A-Core® - Matte Two Tone for decorative topstitching or embroidery



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