

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.

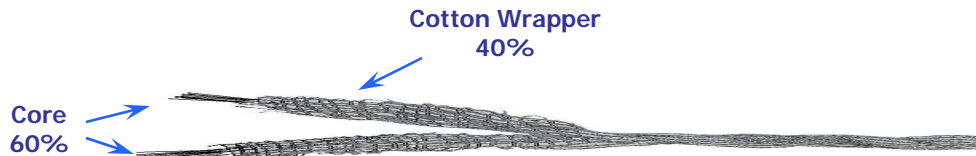
| A&E Brand | D-Core® NWT | Perma Core® | Perma Spun® | Wildcat Plus® |
|------------------------|------------------------|------------------------|------------------------|--------------------------|
| Sewability | Excellent | Excellent | Very Good | Good* |
| Seam Durability | Very Good | Excellent | 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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