



Coats Dual Duty

Coats Dual Duty is a premium quality corespun thread that combines a high tenacity polyester filament core with a natural cotton cover. The filament core offers excellent strength and durability, while the long staple cotton wrap ensures excellent sewing performance and protects the core from needle heat.



Main Uses:

- Classic denimwear and jeans
- Heavy duty outdoor wear and cargo pants
- For soft, natural feel seams on fine cotton fabrics and for premium lingerie
- High speed sewing operations for towels and home furnishings

Why choose Dual Duty?

- Dual Duty Delivers excellent sewing performance in the most demanding applications.
- The high tenacity polyester filament core allows the use of finer thread sizes improving seam appearance without compromising seam strength.
- Excellent wash-down characteristics make Dual Duty ideal for denimwear and jeans.
- Outstanding abrasion resistance for demanding jeans and workwear applications.
- Certified to Öko-Tex Standard 100, class I, the most stringent class covering textile items for babies and toddlers.
- Meets Coats restricted substance list.

Technical Services

Our team of experts deliver innovative solutions globally.



Coats Dual Duty

Art / Tkt	Tex	Ticket	Length	Strength cN	Elongation % Min - Max	Needle Size Metric
1569 180	21	180	5000m	840	13 - 18	65 - 75
1569 120	24	120	5000m	1040	18 - 22	75 - 90
1569 100	30	100	5000m	1320	18 - 22	75 - 90
1569 075	40	75	5000m	1860	18 - 24	90 - 100
1569 050*	60	50	5000m	2840	18 - 24	100 - 120
1569 050	60	50	5000m	3040	18 - 24	100 - 120
1569 036	80	36	5000m	3530	18 - 24	110 - 130
1569 030	105	30	5000m	3720	18 - 24	110 - 130
1569 025	120	25	5000m	5390	20 - 26	120 - 140
1569 020	150	20	5000m	7150	20 - 26	120 - 140
1554 012	210	12	2500m	10680	24 - 28	130 - 160
1554 008	300	8	2500m	15880	24 - 30	160 - 200

* Indicates 3 ply thread

Textile care labelling



Dual Duty special use products

Where cotton threads are simply not good enough, specialist Dual Duty products are an option for garment dye. These specially-engineered threads are particularly suitable for high stress applications or heavier fabrics where the inherent weakness of cotton thread is a barrier.

Product Name	Description
Dual Duty Supercotton	Dual Duty with more cotton cover, available with the polyester core pre-dyed in shades light, medium, dark, indigo
Dual Duty Core Dyed	Dual Duty with the polyester core dyed to the same shade as finished garment

Please also consider our new viscose cotton corespun thread Dyflex. Dyflex is the very best sewing thread for garment dye programmes where seam elasticity is a must and for particularly demanding applications, e.g. seat rise in high stretch trousers.

Please refer to our information hub; apparel expertise section for further guidance on sewing post-dyed garments:

<http://www.coatsindustrial.com/en/sewing-post-dyed-garments>



Since conditions and applications vary considerably in the use of thread, the thread user should assure herself or himself by preliminarily testing that the thread is suitable for the end use intended. For garment dye, as fabric fibre content is outside our control, Coats strongly recommends preliminary testing of garment dye and finishing technologies to ensure the thread is suitable for the end use intended. Technical information listed above is based on current averages and should be taken only as indicative.

Some very bright shades do not possess the high level of bleach fastness displayed by the majority of shades. We recommend that these be checked before use in any application involving bleaching agents, in particular for swimwear or garment finishing processes.

Despite utmost care and attention no liability whatsoever shall be assumed for the preciseness and correctness of the information provided. Product information sheets are updated from time to time, please be sure you are referring to the most recent publication.

