



Children's Nightwear

Epic RD and Gramax RD sewing threads are produced to conform to U.S. Legislation CFR1615 and BS EN 14878:2007 (Nightwear Safety Regulations), which requires flame retardant materials to be used in non-snug-fitting children's nightwear.

COATS
epic rd



Epic RD is a premium quality 100% polyester corespun thread which delivers passive flame retardant properties. Use in the needle for optimal seam security.

Art / Tkt	Tex	Ticket	Length	Strength cN	Elongation % Min - Max	Needle Size Metric
2495 180	18	180	5000m	780	17 - 22	65 - 75
2495 150	21	150	5000m	980	17 - 22	65 - 75
2495 120	24	120	5000m	1190	17 - 22	70 - 90
2495 100	30	100	5000m	1490	17 - 22	70 - 90
2493 080	40	80	3000m	1960	18 - 24	70 - 90
2493 050	60	50	3000m	3040	18 - 25	100 - 120

COATS
gramax rd



Gramax RD is a 100% polyester continuous filament textured thread which delivers passive flame retardant properties. Use in the loopers for softness and comfort against the skin.

Art / Tkt*	Tex	Ticket	Length	Strength cN	Elongation % Min - Max	Needle Size Metric
5543 160	18	160	5000m	620	20 - 32	N/A
5543 080	35	80	5000m	1270	20 - 32	N/A

* Gramax RD is on cone put-up, please contact us should you require vicone put-up or longer length.

Textile care labelling



Flame retardancy in textile products depends on a complex interaction of variables, and thread and seam performances are highly dependent on other factors, including the type of fabric which is used. It is the responsibility of the thread users to satisfy themselves that the thread meets their particular fire retardant requirements when sewn into a finished product.

For embroidery thread on children's nightwear please refer to Sylko RD:

<http://www.coatsindustrial.com/en/sylko-rd>

For more robust **heat and flame protection** please refer to the Coats range of performance wear threads which are made from materials with **inherent fire resistance properties**:

<http://www.coatsindustrial.com/en/information-hub/yarn-expertise/performance-wear>

Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products.

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