

World of Coats *alcazar*

COATS
alcazar



VISCOSE
RAYON

Product Information



www.coats.com

Coats *alcazar* is a viscose rayon embroidery thread for machine embroidering. Its superior lustre and smooth operation at the highest speeds have made it a popular choice among embroidery customers.

Main Uses:

- General purpose embroidery
- Delicate fabrics and laces
- Fleece, knit and cotton tops
- Small letters and detailing
- Appliqué embroidery



Features and Benefits:

- Coats *alcazar* is a viscose rayon thread for machine embroidering
- Produced using the most advanced technology to guarantee optimum performance
- Exceptional consistency to deliver outstanding sewability
- Attractive lustre and extensive range of colours
- Engineered for sewing at the highest speeds
- Certified to Öko-Tex Standard 100, class 1, the most stringent class covering baby wear

World of Coats

- Coats is the largest global thread supplier and has been the world's leading thread company for over 200 years.
- With manufacturing plants in over 40 locations and sales and distribution in more than 60 countries, Coats is uniquely placed to serve your thread needs anywhere in the world.
- Our state of the art colour communications management system, Coats ColourTalk®, enables exact sample matching and colour approval almost instantaneously between locations around the globe.

One colour range. One specification. Worldwide.

Coats operates to a global specification for Coats *alcazar* with quality audited by a centrally located team.



Global Offer Tex. no.	Total Dtex	Ply	Target strength in grams	Elongation% min - max	Recommended needle size* Singer/Metric
27	290	2	560	15 - 19	9 / 65

(*Needle size recommendations are a guide only and ultimately depend on the sewing application)



Physical and chemical properties of viscose rayon:

Chemical Properties

- Mineral acids: Resistant to medium acids
- Alkalis: Resistant to medium alkalis
- Organic solvents: Resistant to most solvents
- Bleaching: Unaffected in domestic conditions
- Laundering / dry cleaning: Unaffected



Coats *alcazar* fastness properties

- Wash Fastness (ISO 105 CO4 / AATCC 64 - 96) Grade 4
- Rub Fastness (ISO 105 X12 / AATCC 8 - 86) Grade 4
- Perspiration Fastness (ISO 105 EO4 / AATCC 15 - 94) Grade 4

(These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels)



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