

Quality Certificate **POLY** Polyester

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|--------------------------|---|--|
| 1. Material composition: | 100 % polyester | |
| 2. Make-up: | POLY 40
1,000 m Miniking
5,000 m cones | POLY 60
1,500 m Miniking |
| 3. Thread count: | dtex 128/2, Nm 77/2
Ne 46/2, den 115/2 | dtex 78/2, Nm 128/2
Ne 76/2, den 70/2 |
| 4. Weights: | 26,1g / Miniking
130g / cone
m/kg 38,400 | 23g / Miniking
m/kg 64,000 |

5. Fastness:	Norms	Parameters	
to water	ISO 105 E 01	strict	4-5/5
to laundering	DIN EN 20105 C03	60°C	5
	DIN EN 20105 C04	95°C	4-5
to rubbing	EN ISO 105 X 12	dry	4-5/5
		wet	4-5/5
to perspiration	EN ISO 105 E04	alcaline	4-5/5
		acid	4-5/5
to solvent	EN ISO 105-X05		4/5
to light	EN ISO 105 B04	xenon light	4/7
to ironing	EN ISO 105 X11		5
to dry heat setting	EN ISO 105 P01	180°C 30''	4/5
to chlorine			
* chlorine bath water	EN ISO 105-E03		4-5/5
* peroxide-bleaching	EN ISO 105-N02		4-5

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|------------------------|-----------------|---------|-------|
| 6. Shrinkage 95°C: | DIN 53866-2 | % | <2 |
| 7. Breaking strength: | DIN 53834-2 | cN/Text | 38-43 |
| 8. Elongation: | DIN 53834-2 | % | 23-28 |
| 9. EcoTex Certificate: | Product class I | | |

10. Washing instructions:



POLY – polyester embroidery thread is subject to regular and strict quality inspections (e.g. measuring of the coefficient of sliding friction, etc.). Thus you are always sure of getting high quality thread.

