



Quality Certificate

POLY FIRE

Material composition: 100 % polyester

Make-up: 1,000 m Miniking

Thread count: **dtex 125*2**
Nm 80/2

Fastness:	Norms	Parameters	
to water	ISO 105-E01	strong	4 - 5 / 5
to laundering	DIN EN 20105-C06	60 °C	5
	DIN EN 20105-C06	95 °C	4 - 5
to rubbing	EN ISO 105-X12	dry	4 - 5 / 5
		wet	4 - 5 / 5
to perspiration	EN ISO 105-E04	alkaline	4 - 5 / 5
		acid	4 - 5 / 5
to solvent	EN ISO 105-X05		4 / 5
to light	EN ISO 105-B02	xenon light	4 / 7
to ironing	EN ISO 105-X11		5
to dry heat setting	EN ISO 105-P01		4 / 5
to chlorine:			
- Chlorine bath water	EN ISO 105-E03		4 - 5 / 5
- Peroxide-bleaching	EN ISO 105-N02		4 - 5
flame proofing:			
EN ISO 15025 / EN 533; Index 1 before washing; Index 3* after washing;			
*EN ISO 6941			

* Explanation of Indices:
POLY FIRE is treated with a lubricant for better sewability.
With lubricant the thread attains Index 1, after embroidering and washing Index 3

Shrinkage 95 °C: DIN-EN 14621 % <5

Breaking strength: DIN 53830-3 cN/tex 38 - 43

Elongation: DIN 53830-3 % 25 - 30

OEKO-TEX Certificate Product class I

Washing instructions:



Our **POLY FIRE** embroidery thread meets the actual human ecological standards of the Oeko-Tex Standard 100, even for baby clothes.



POLY FIRE – 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.