

POLY FIRE

Processing Recommendations:



- ◆ **Needle:**
Universal needle ORGAN No. 75/11 SES recommended.
- ◆ **Bobbin thread:**
Poly Fire should be used as bobbin thread.
- ◆ In order to ensure the flame retardant effect both on the inside of garments and on the outside, do not use any embroidery nonwoven.
- ◆ POLY FIRE loses its flame retardant effect neither through sewing and embroidering nor through wearing and washing.

- ◆ **Important:**
Flame-retardant tests should be conducted only on completely finished, embroidered work pieces, i.e. both the base fabric and the embroidery thread must have undergone a flame retardant treatment in order to achieve an overall flame-retardant effect.

Care Instructions:



Technical Information:



- ◆ **Upper thread**
- ◆ **tested according to:**
 - DIN EN ISO 14116:2015-11, section 6.1
Test according to EN ISO 15025:2017
 - index 1 - before laundry
 - index 3 - after laundry
POLY FIRE is treated with a lubricant (avivage), ensuring better processing on the machine.

Explanation of the indices:
With lubricant, the thread reaches index 1, washed after embroidery Index 3

- ◆ **Material composition:**
100% Polyester
- ◆ **Size 40:**
Nm 80/2; dtex 125*2
- ◆ **Minimum order:**
1 Miniking Cone of 1.000 m



Range of colours:

Discover the 27 colours marked with a red dot in the POLY 40 colour chart:
- interactive at www.gunold.de
- real thread colour card



Especially for patterning:

- the 27 most important colours on Miniking cones in a drawer box made of cardboard



POLY FIRE is ideal for sewing and embroidering on flame-retardant finished textiles such as lab coats, aircraft seats, mats, curtains, etc.

< For better differentiation: POLY FIRE is wound onto red cones

Professional materials for high-quality embroidery results – tried and tested in the clothing, promotion and home textile industries. For more information visit our website www.gunold.de!

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ROTHENBORG
INDUSTRISYMASKINER
GUDUMKÆRVEJ 6 * DK-7400 HERNING
www.rothenborg.dk * Tlf. +45 97 15 63 33

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