T.R.Y.

T.R.Y. is a thermochromic yarn that changes colour immediately when heated or cooled to a specific temperature. As the yarn returns to its original temperature, it quickly returns to its original colour.

Both the original and reactive colours can be selected according to a specific colour palette. The reversibility is guaranteed for hundreds of cycles and can be set to permanent change if desired.

You can choose the colour change temperature, from -20° C to $+ 70^{\circ}$ C, depending on your needs.

Material Dtex Temperature range Breaking strength Elongation at break Polyester 180dtex (± 5dtex) -20°C à +70°C (±2°C) 0,88 daN (± 0,5 daN) 14,89% (±1,67)



Colours not contractual

The colour change is only from dark to light when the yarn is heated and vice versa when it is cooled. T.R.Y. is sensitive to polar and light solvents and to prolonged exposure to UV light. It can withstand many cycles of colour change, depending on the conditions of use, notably heating temperature and exposure time. T.R.Y. is primarily for technical applications.



The characteristics are given for information purposes only. The customer is obliged to carry out all the necessary tests on their final product. This document is the exclusive property of Moulinage du Solier and may not be used, reproduced or disclosed to third parties without the company's explicit agreement. In the event of a dispute, the version in the reference language of French shall prevail. The industrial property of this product belongs to MOULINAGE DU SOLIER.

