

Supralon



Your **message** clearly in the **picture**



Features

- Supralon is 100% polyester, triple-fibre weave. Slightly glossy.
 - Supralon can be 100% recycled for re-use.
 - The dyes used have highest level of all-weather durability
 - The dyes are waterbased and contain no VOC's or heavy metals.
 - High tear-resistance and elasticity
 - Good basis for all types of advertisement printing (including full colour)
 - Fully washable and fast-drying
 - Also available in fire retardant fabric (indoor applications)
- Further information concerning these distinctive features.

Technical properties

Weight	Type of yarn	Tensile strength	Tear resistance
115 gr/ m ²	Filament. Dtex50.	58 kg (hem))	2 kg.

Alternatives* for:

Bright colours

Lifespan Polystretch.

Heavy weathen Titan Spun.

Details

Photographs/Details

Flag applications

Trilobé. High sheen fabric, 130 gr/m², absorbs 50% more dye. Providing greater colour density. Even better for full colour photographs.

Elastic flag fabric for vertical flags. Thanks to the special structure with holes and elasticity the wind forces are distributed. 25% longer (optical) lifespan.

Extremely strong weave. Very suitable for heavy weather conditions or for flags that should give off a classical appearance.

Indoor standard and banner applications

Raytex DM. Most sold indoor banner fabric. The weave is better for detailed printing or photographs on account of the finer weave. 110 gr/m²

Satinette. Weave with high gloss thread. 120 gr/m² Very suitable for shiny effects or a glossy presentation. Also brilliant photographs.

* N.B. Request this alternative material and you can be sure that you are purchasing the best possible fabric for your application. Every type of material has its own advantages.



Faber Flags Asia

Explanation of the Supralon characteristics

High all-weather resistance

in the world of flags

The dyes we use on the Supralon fabric are also used for the print work on our parasols*. The standard for this is at least 6-7, on the blue wool scale of 1 to 8. This distinguishes us from other flag makers.

all-weather resistance involves the influence of both light and water (which works like a magnifying glass). From a technical point of view one point higher on the all-weather resistance scale is a doubling of the standing period (= U.V.: - + influence of humidity) for an identical colour. Assume that: Faber has a 7, others have 6. In this case the colours that Faber applies last approximately twice as long before the same intensity is reached with the colours used by others. From a technical viewpoint our dispersion dyes are printed as follows:

ISO standard ink authenticity

Colourfastness	according to ISO 105-B02: minimum 6-7, on a scale of 1 to 8.
Weather resistance	according to ISO 105-B04 600h (N.B.: this is a very severe test): minimum 6-7 on a scale 1 to 8.
Washability	according to ISO 105-C06/A2S, 40° with regard to PES, all dyes 5 on a scale 1 to 5. Supralon can be washed as often as desired, also dries quickly.

High tear resistance

SUPRALON is composed of triple fibres. Because the triple threads are woven together as self-closing loops, the construction is logically stronger than a double thread fabric. The tear resistance at the hem is therefore 2 kilograms and the elasticity percentage 56%. Tensile strength is at least 58 kilograms.

Mould impervious

Polyester yarn does not retain moisture. That is why the fabric dries very quickly. Because polyester contains no cellulose, the fabric is impervious to mould.

Detailed finish

All our flags are created with strong double-stitched edging tape around them. The corners have a securing loop: an extra strong (short zigzag) stitch for reinforcement

Environmentally friendly

Supralon is 100% polyester, and can therefore be recycled for re-use in recycled polyester form. The dyes we use are water-based dyes, not solvent based (no VOC's) and do not contain any heavy metals or SVHC substances according to REACH regulations.

Flame retardant

treatment

Strict fire regulations apply to indoor applications. Our flame retardant treatments meet the strictest DIN and NEN standards. An officially recognised certificate can be included with treated products for evidence for the fire service.

Tips for making your Supralon products last longer

Use

- Smooth out the flag/banner in the evening
- Let the flag wave about freely (not too near trees or other obstacles)
- Repair the flag in time when necessary. Repair frays and worn parts
- ASAP.

Cleaning:

- Wash regularly in low temperatures 40-60° Celsius (washing detergent for synthetic textiles)
 - Let it soak overnight in a biological detergent, thoroughly rinse in lukewarm water
- Do not dry clean. Never use chloride or bleaching agents.

