

Yellow Indicative Fabric

Product Description

Yellow Indicative Fabric is used to make Sprayshields for

- flange couplings,
- valves,
- expansion joints .

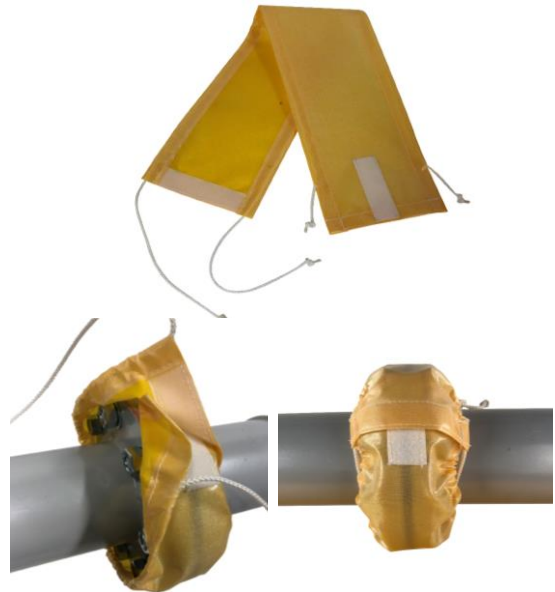
There is a indicative color changing coating inside that discolours to purple or red when in contact with a wide variety of chemicals.

The purpose of a sprayshield is to prevent spray out or small leakage and contain it for a short duration so the leak can be found by the change of colour in the indicative color changing fabric. This delay helps prevent employees getting injuries as well as damages to the environment or prduction facilities and machinery surround the leak.

All sprayshields are made in single units custom to order to your design with a short leadtime
Sprayshields are alsoavailable as for standard ASA and DIN flanges.

Sprayshields can also be made in other materials than Indicative Yellow Fabric, such as PTFE, Poly Urethane, Silicone coated glass Fabric.

We can supply sample materials to test with your chemicals and for your application



General Properties

Name : INDICADO YELLOW

Material : Polyester fabric with Indicative Colour

Colour : Yellow

Material Code : INDY

Temperature Resistance : -30 °C
+100 °C

Basic Fabric : 145 gr/M²

Tensile Strength chain : 1760 N/50mm

Tensile Strength weft : 1680 N/50mm

Elongation at failure chain : 20%

Elongation at failure weft : 29%

Tear Resistance chain : 250 N

Tear Resistance weft : 230 N

Coating Adhesion : 50N/5cm

Coating material : one sided Transparent PVC
one sid with indicative coating

Weight Coating : 150 gr/m²

Overall Weight : 295 gr/m²

Material Thickness : 0,3mm

Fire performance : material doe not continue to burn

Weather Resistance : very good



Effects of color change of the coating when in contact with chemicals

Hydrochloric Acid 10% : changes to red/purple

Nitric Acid : changes to red/purple

Lye / Sodium Hydroxide : changes slowly to light blue

Ammonia <5% : changes to dark bleu and loses color

Chlorine < 4% : changes to dark bleu and loses color to white

Acetic Acid 9,5% : light red, to dark red

Denatured Alcohol 85% : slight discoloration

