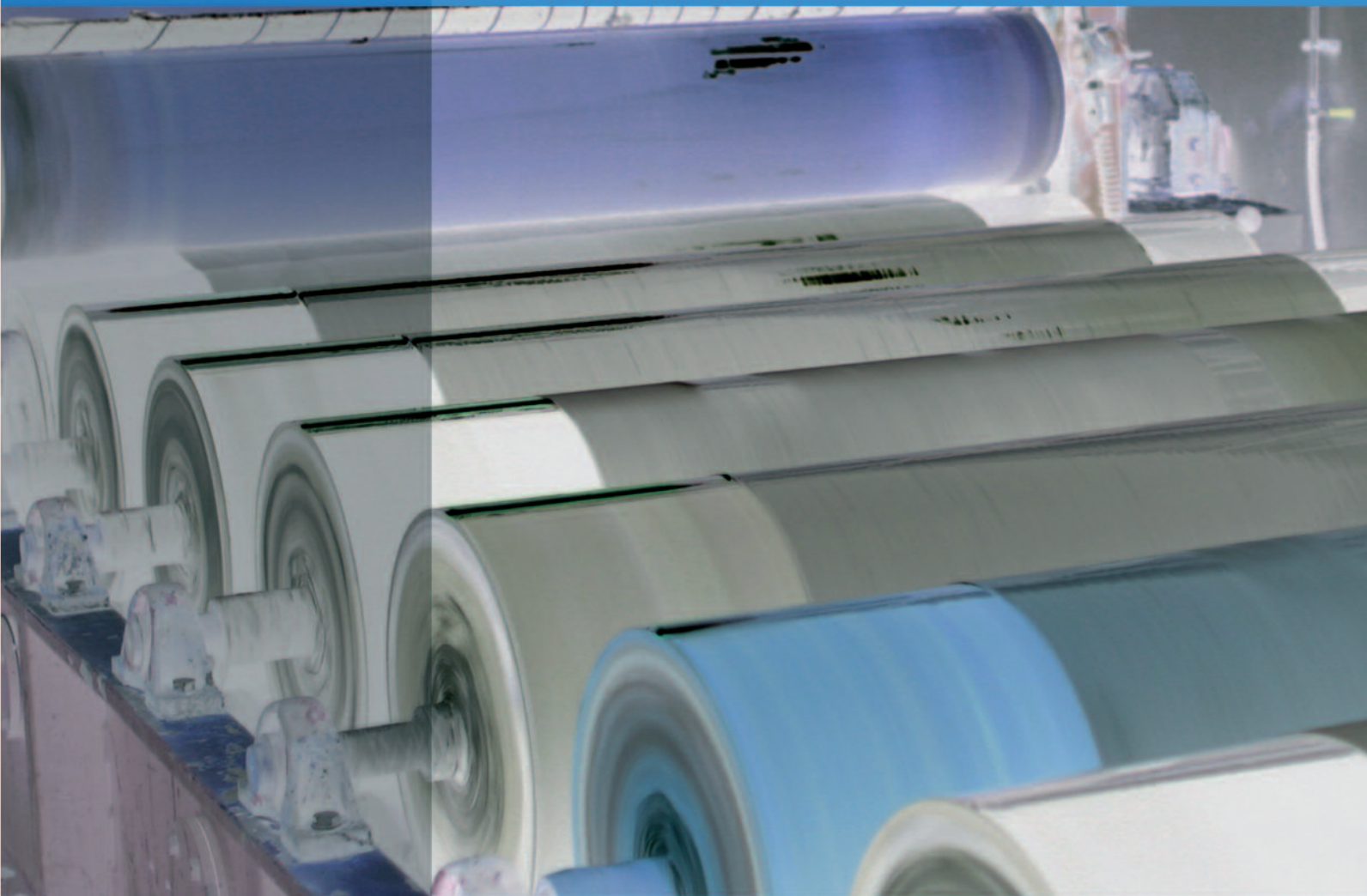




Gomplast



TEXBLANK

YOUR BLEACHING AND MERCERIZING
RANGE'S SOLUTION

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An outstanding black elastomer, developed to resist the worst chemical conditions of the textile impregnation, bleaching and mercerizing padders: high temperature with oxidizing and alkaline products such as caustic soda and hydrogen peroxide

AVOID THESE PROBLEMS WITH TEXBLANK AND EXTEND YOUR ROLLERS' SERVICE TIME

Gomplast's TEXBLANK is a superb black rubber formulation specially designed to resist aggressive environments. Its unique base-polymer has a polar and highly saturated molecular structure that allows it to resist the strongest chemical conditions keeping unaltered its mechanical properties.

Can you identify the look of your impregnation, mercerizing and bleaching roller surfaces in the following pictures?

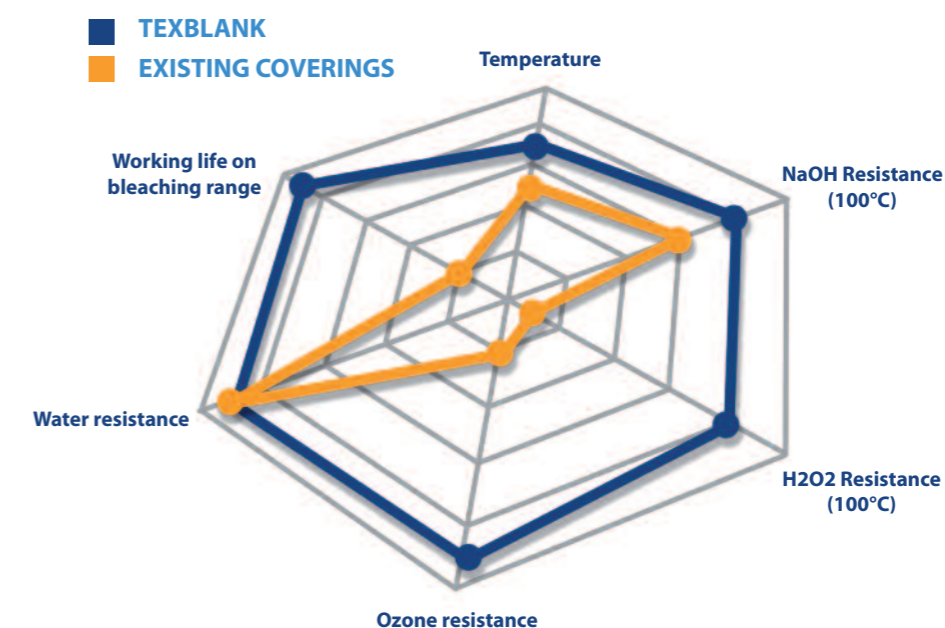


TEXBLANK proves its true potential when exposed to high temperatures (it can resist up to 140°C) and oxidant products (such as hydrogen peroxide and caustic soda), resisting its chemical attack for several years and extending the lifetime of your rubber covering. You will never see these chemical attacks again on your roller's surface...

TEXBLANK keeps its viscoelastic properties unaltered allowing a uniform absorption of your chemical treatment inside the fabric that will avoid future problems of uneven dye application.

TEXBLANK BEATS OTHER EXISTING COVERINGS IN ALL STUDIED DATA

When comparing TEXBLANK to a regular covering, field observations indicated that Gomplast's elastomer performed better in all given data, being the bigger differences in hydrogen peroxide and ozone resistances. All these improved properties allow the TEXBLANK roller to achieve a much longer service life on the bleaching train reducing dramatically the production costs caused by damaged rollers' changes, both in time and money.



TEXBLANK ADVANTAGES

- ✓ Excellent aging, weathering and ozone resistance.
- ✓ Working temperatures up to 140 °C.
- ✓ High chemical resistance to oxidizing materials such as NaOH and H2O2.
- ✓ Reduces dramatically production's stops for changing damaged rollers.
- ✓ Ensures an homogeneity on the chemical bleaching treatment yielding an outstanding dyeing of your fabric.
- ✓ Avoids contamination between boxes.
- ✓ Several service life years.

TECHNICAL DATASHEET

PHYSICAL PROPERTIES

Colour	Black
Shore A	75 - 90
Specific gravity	1.42 g/cm ³
Tensile strength	Vert good
Elongation at break	Good
Abration loss	Excellent

CHEMICAL RESISTANCE

Alcohols	Excellent
Diluted sulphuric acid	Excellent
Humectants	Excellent
Oxidizing alkaline environments	Excellent
Ketones and esters	Poor
Organic acids	Poor

WORKING CONDITIONS

Maximum temperature of roller	140 °C
Maximum lineal pressure	70 KN/m

MAINTENANCE

Surface cleaning	Soapy solutions, alcohols
Surface Regrindings	They should be grinded as soon as any cracks are detected



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