





TOPAZ - SP041

Manufactured by  and converted by 

Application

Topaz is a universal 4-ply printing blanket of exceptional durability

Topaz Carat is distinguished by a new compressible intermediate layer that, together with the highly resistant surface layer, guarantees a long service life and outstanding printing results.

Given the tight tolerance of the Carat Series printers can always be sure of producing printed matter of consistently high quality.

With these characteristics Topaz Carat can be used in high-speed sheet-fed offset as well as packaging and metal printing. The new surface can even stand up to switching between UV and conventional inks.

Technical Data

Colour	Topaz Blue
Identification	Brown thread woven in travel direction
Thickness	Art. 396: 1.96 mm (4ply)
Elongation (1000N / 50mm)	<1.3%
Compressibility	Approx. 9%
Tensile Strength	>4,500 N / 50mm
Reduction in thickness (due to tensioning & setting)	<1.3%
Hardness	Approx. 80 Shore A
Roughness (RZ)	4 µm

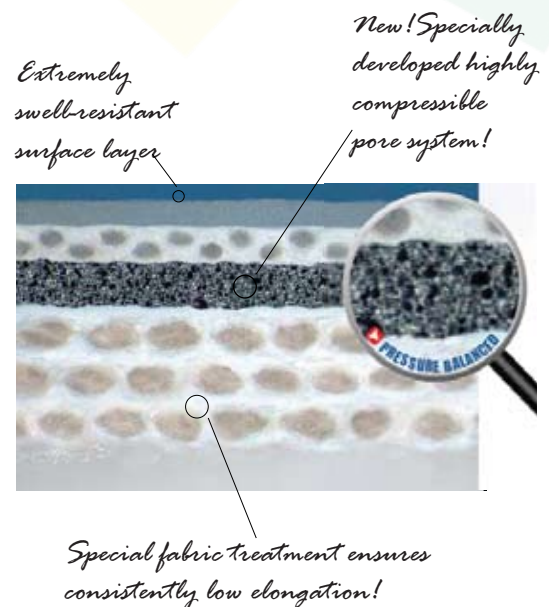
Features

The use of new chemicals in the compressible layer. Compressibility is adjusted according to the application in question, variation is negligible.

The printing blankets undergo additional heat treatment. This facilitates even tighter thickness tolerances and minimises setting behaviour. A new chemical additive in the surface layer improves ink transfer and keeps the dot gain within the narrowest tolerances. This is why the Phoenix Carat Series is also recommended for CtP applications and FM screenprinting.

Benefits

Thanks to a specially developed fabric pretreatment process, consistently low elongation values are achieved without the fabric being damaged.



Head Office
Ph: (03) 8587 3500
Fax: (03) 8587 3555

Victoria
Ph: (03) 9239 3600
Fax: (03) 9239 3777

New South Wales
Ph: (02) 8863 1200
Fax: (02) 8863 1211

Queensland
Ph: (07) 3390 8444
Fax: (07) 3890 1760

South Australia
Ph: (08) 8447 1377
Fax: (08) 8447 3844

Western Australia
Ph: (08) 9240 2222
Fax: (08) 9240 2722

ACT
Ph: (02) 6280 6843
Fax: (02) 6280 6254