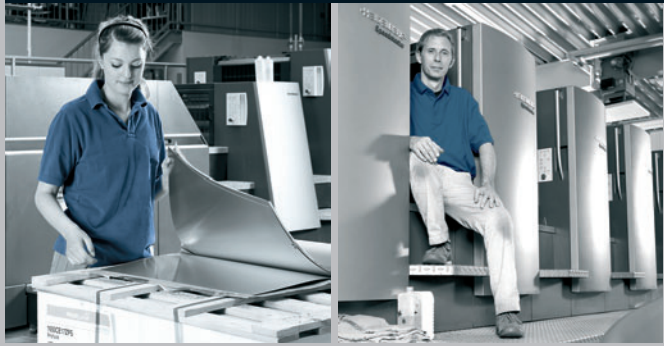


Printing Blankets Made in Germany



Our All-Around Blanket  
for sheet-fed offset printing

# Topaz<sup>®</sup> CARAT

- ▶ Ideal for high-pigment inks
- ▶ Suitable for switching between UV and conventional inks
- ▶ Very good for use with hybrid inks
- ▶ Designed specifically for frequent paper size changes
- ▶ Ideal for high quality packaging printing

**PHOENIX** *Xtra* **BLANKETS**

 [www.pxp.de](http://www.pxp.de)

# Printing Blankets Made in Germany

**Topaz®CARAT** 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.

Topaz®CARAT's superb swell resistance ensures long-lasting good results in hybrid applications.

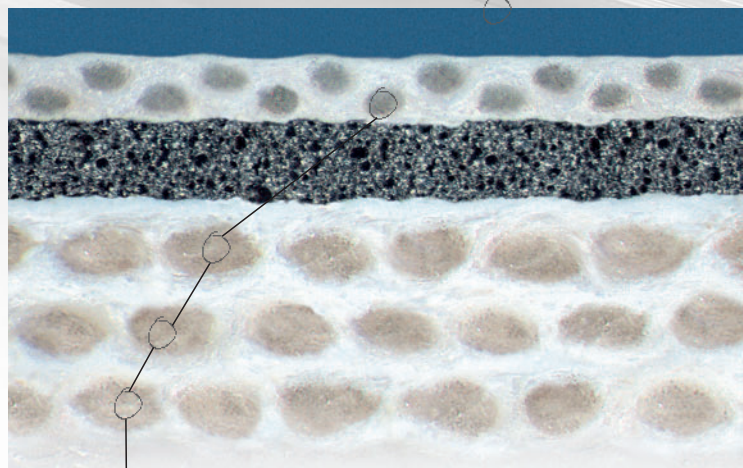
## Technical data

Colour	TOPAZ blue
Identification	Brown thread woven in travel direction, PHOENIX stamp with article and serial number
Thickness	Art. 396: 1.96 mm / 0.077" – 4-ply
Elongation at 500 N / 50 mm	≤ 0.9 %
Compressibility at 1350 kPa	approx. 10 %
Tensile strength	≥ 4,500 N / 50 mm
Reduction in thickness due to tensioning and setting	≤ 2 %
Hardness (total)	approx. 80 Shore A
Surface rubber	approx. 59 Shore A
Roughness R <sub>Z</sub>	5 µm
Roughness R <sub>A</sub>	0.6 µm

## Service

- Delivered on rolls, packed freely suspended
- All cut sizes available with or without bars
- With edge sealing and ink jet identification
- Worldwide sales network
- Fast service

Extremely swell-resistant surface layer



High stability thanks to the use of four fabric plies

Specially developed, highly compressible pore system

## Areas of application

	highly recommended	recommended	not recommended
<b>Sheet-fed offset</b>			
Cartons	X		
Frequent switching of paper types	X		
Waterless printing	X		
Switching between UV and conventional inks		X	
Hybrid inks	X		
UV inks			X
Metal printing	X		
<b>Web offset</b>			
Cold set		X	
Heat set			X

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