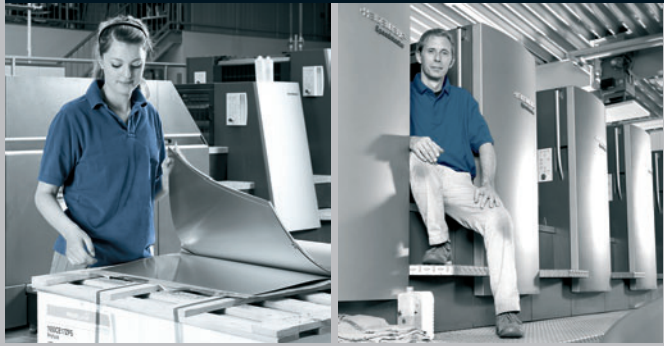


Printing Blankets Made in Germany



Our All-Around Blanket
for sheet-fed offset printing

Topaz[®] 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**

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.

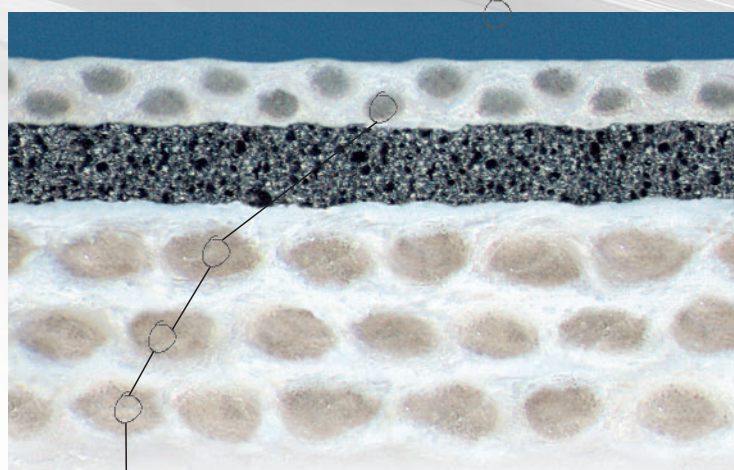
Topaz® CARAT's superb swell resistance ensures long-lasting good results in hybrid applications.

| 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 _Z | 5 µm |
| Roughness R _A | 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 |
|--|--------------------|-------------|-----------------|
| Sheet-fed offset | | | |
| 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 | | |
| Web offset | | | |
| Cold set | | X | |
| Heat set | | | X |

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