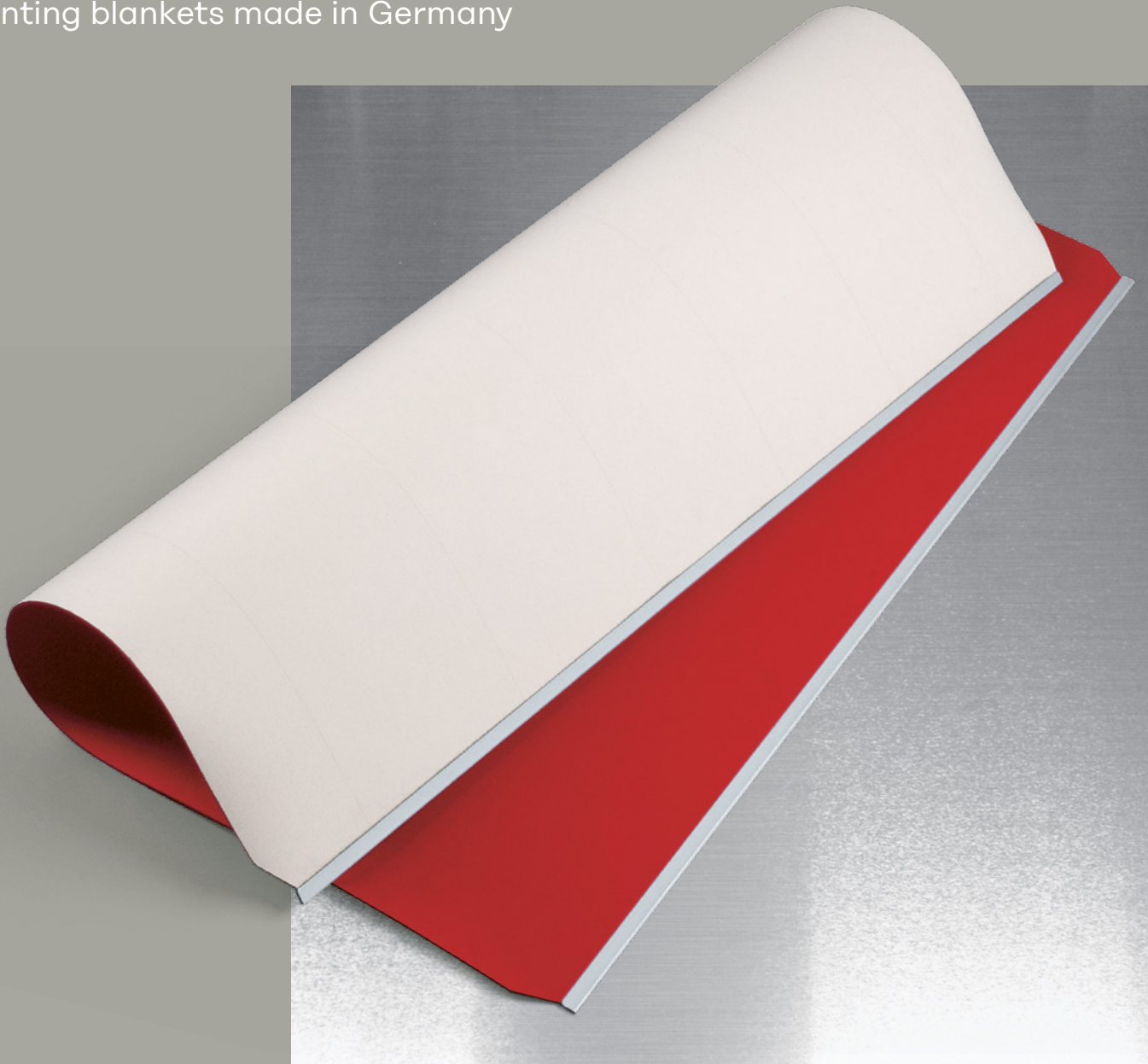


KOENIG & BAUER

MetalPremium UV™ – The best choice for UV printing

Printing blankets made in Germany

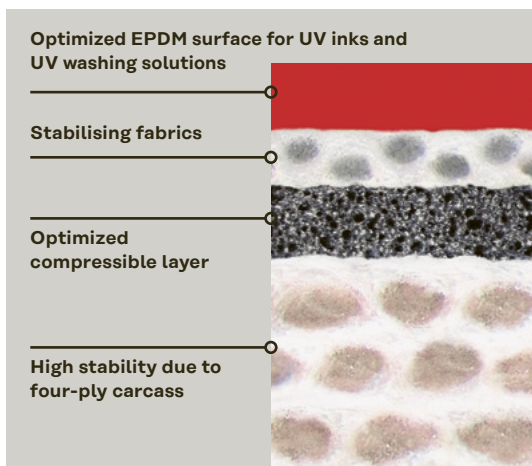


we're on it.

MetalPremium UV™ – The best choice for UV printing

It is inevitable that blankets with a conventional surface will start to swell sooner or later when using UV inks and washing solvents. Consequently, a special UV blanket is necessary to achieve optimum print results.

The additives used in the EPDM surface rubber of the MetalPremium UV provide for outstanding resistance to swelling in conjunction with UV inks and solvents. At the same time, this special rubber compound improves ink transfer, reduces build-up and thus extends washing intervals. The service life of the blanket is furthermore prolonged by a compressible intermediate layer with a new pore system, the durability of which is practically unrivalled. The extremely fine, micro-ground surface guarantees excellent print results both for solids and half-tones, and achieves a very good quick release (QR) effect. This blanket is thus especially suitable for metal decorating applications.



- Applications: For UV Metal decoration
- EPDM surface compound resistant to UV inks and aggressive washing solutions
- Extremely resistant compressible layer

Principal properties

Top quality in the printing of solids and half-tones, very good quick release (QR) effect, long service life.

Technical data

Art. no.	E17580
Colour	red
Roughness RA	0.8 µm
Hardness total	approx. 78 Shore
Surface rubber	approx. 55 Shore
Compressibility at 135 N/cm ³	approx. 9 %
Elongation at 500 N / 50 mm	≤ 0.9 %
Tensile strength	≥ 4 500 N / 50 mm
Thickness (Tol. +- 0.02 mm)	1.95 mm

Please feel free to contact us

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