The Elements of the Proof.de Test Chart Briefly Explained

Applied **colour profile** of this proof

Skin tones and **pastel colours**

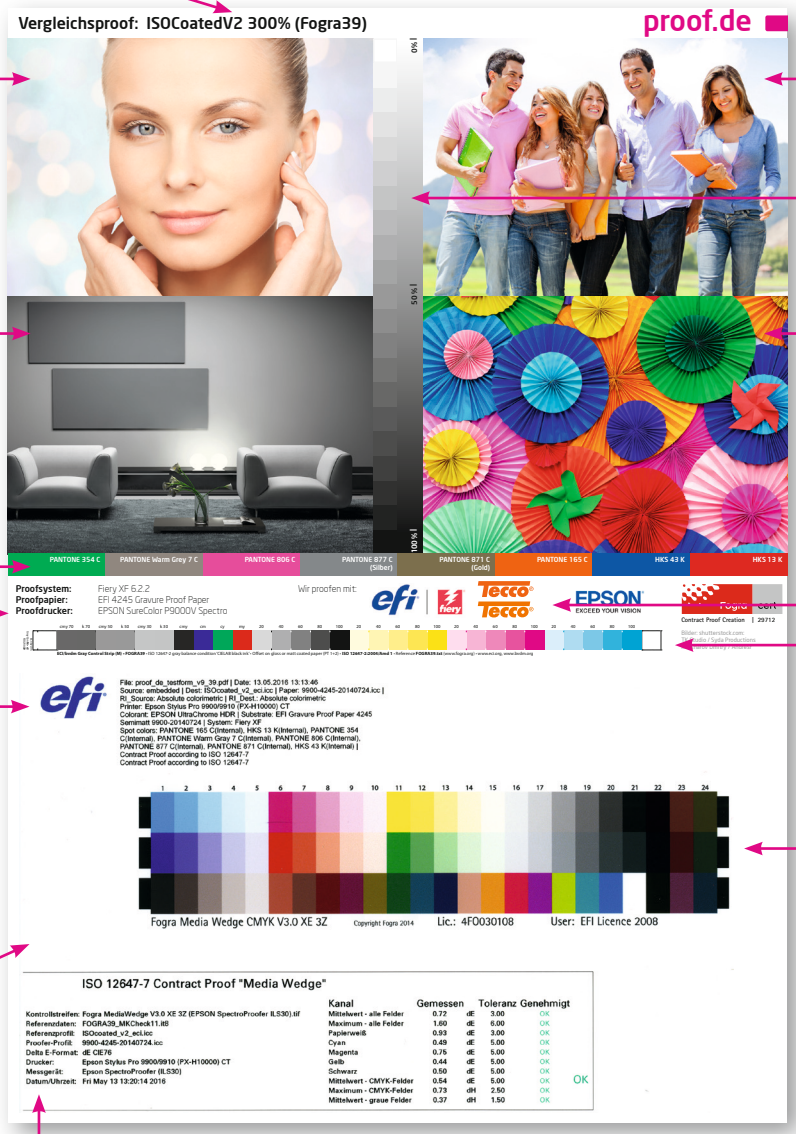
CMYK **grey tones**

Proof of **PANTONE** and **HKS** spot colours. These colours can access the entire colour space of the proofer.

Proof system, printer and proof paper

The **job ticket** is mandatory for proofs. It contains numerous details about rendering intents, colour profiles, spot colours, hardware and more.

The different **paper white** of ISOCoatedV2 and PSOCoatedV3 and the optical brighteners of PSOCoatedV3 are directly visible.



Skin tones with more vibrant tones

Grey-axes in Black without CMY

Saturated, **vibrant colours**

Comparison of PANTONE 165C and CMYK conversion of the Tecco logo

bvdm Grey Control Strip
The same strip is also on the Cleverprinting test chart.

UGRA/Fogra Media Wedge 3.0
The media wedge contains 72 standardised colour fields which are processed according to exactly the same colour settings as the proof data above. The media wedge is dried and calibrated in the device. Only through the media wedge does the proof become colour- and legally binding according to ISO 12647-7.

Test report
The UGRA/Fogra media wedge of each comparison proof is measured individually in the proofing device. If the measured values of the media wedge are within the specified ISO tolerances, a test report is printed that directly visualizes the correctness of the proof. Therefore the proof no longer has to be remeasured in order to determine it's accuracy.

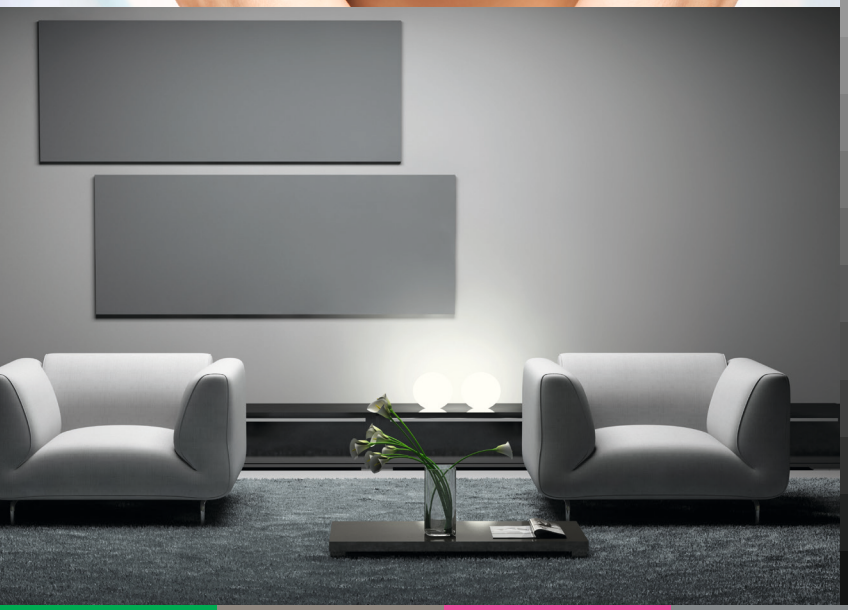
The two proofs were printed with up-to-date Fiery XF proofing software on the currently latest proof printer EPSON SureColor-P900V Spectro, the printer with the most accurate colour reproduction of the entire printer market[1]. The proofs are printed on Fogra certified EFI proof papers from Tecco.

Both proofs are based on identical CMYK data. Differences in colour reproduction are exclusively due to different Fogra 39 or 51 colour profiles, paper white and optical brighteners. This allows you to directly compare the colour reproduction of the old and new image printing standard.

The sheet you are holding in your hands was printed offset using the data of the Proof.de test chart ISOCoatedV2 300% (Fogra39) without any special adjustments and shows on the back in one to one a possible print result on matt picture printing paper in 170gr/sqm without finishing.

Offset-Print, ISOCoatedV2 300% (Fogra39)

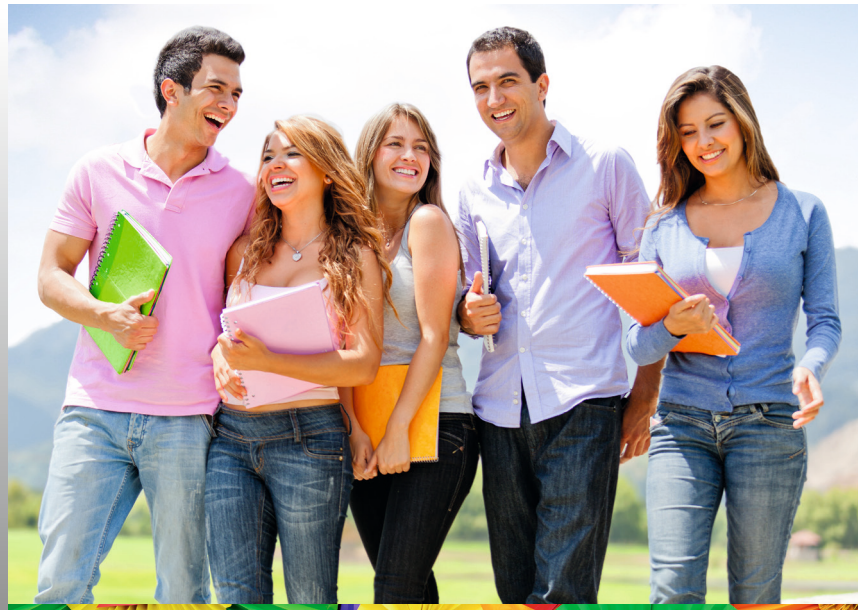
proof.de



0 %

50 %

100 %



PANTONE 354 C | PANTONE Warm Grey 7 C | PANTONE 806 C | PANTONE 877 C (Silber) | PANTONE 871 C (Gold) | PANTONE 165 C | HKS 43 K | HKS 13 K

Printing Company: Offset-Print, Date: 10/06/16
Paper: 170gr/qm matte coated, no finishing
Colour Space: ISOCoatedV2 300% (Fogra39)

Wir proofen mit: efi | fiery | Tecco Tecco | EPSON EXCEED YOUR VISION

Fogra Spot cert
Contract Proof Creation | 33246

cmy 70 k 70 cmy 50 k 50 cmy 30 k 30 cmy cm cy my 20 40 60 80 100 20 40 60 80 100 20 40 60 80 100 20 40 60 80 100

ECI/bvdm Gray Control Strip (M) • FOGRA39 • ISO 12647-2 gray balance condition 'CIELAB black ink' • Offset on gloss or matt coated paper (PT 1+2) • **ISO 12647-2:2004/Amd 1** • Reference **FOGRA39.txt** (www.fogra.org) • www.eci.org, www.bvdm.org

Bilder: shutterstock.com:
TK Studio / Syda Productions
Koksharov Dmitry / Andresr

Comparison Print Offset ISOCoatedV2 300% (Fogra39)

proof

Printing Company: Offset printing, ISOCoatedV2 300% (Fogra 39), 170gr/sqm matte coated paper. Data: Proof.de test chart ISOCoatedV2 300% (Fogra39), test chart as PDF file placed in InDesign, PANTONE colours converted to CMYK in InDesign CC 2015 during PDF creation. The upper TECCO logo and the PANTONE 165 C area were converted from InDesign to CMYK 0/73/97/0, the lower TECCO logo has the default value of 0/65/100/0 .