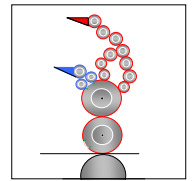


BöttcherTop 6600N

Blanket for heatset webs and sheet-fed presses (paper and carton)

For the highest mechanical and chemical demands in the pressroom

- | | |
|--------------------|--|
| → Presses | Web heatset and sheet-fed |
| → Packing height | In most cases, 0.02 / 0.03 less than OEM recommendations |
| → Substrates | paper (coated, uncoated, LWC) and carton |
| → Inks | Conventional, vegetable oil-based, hybrid/UV (conditional) |
| → Wash-up solvents | |



Application

Features

- Ground compressible layer
- Hydrophilic and micro-ground printing surface, controlled roughness 0.9 – 1.2 µm
- High compressibility resulting from 3-ply construction and a high content of closed cells
- Hydrophilic surface compound especially developed for alcohol reduced (<5%) and alcohol free printing
- High stability carcass manufactured from prestretched and multi-calendered fabrics
- Pressurised compressible layer

Benefits

- ⊕ Constant print quality on the total print width
- ⊕ Constant web feed properties (True-Rolling)
- ⊕ Well balanced halftone and solid quality
- ⊕ Optimum ink coverage on all substrates (coated, uncoated, LWC)
- ⊕ Ultra-quick release of all substrates
- ⊕ Low paper dust and ink piling
- ⊕ Excellent resistance to excess-pressure (wrap-arounds, web changes, etc.)
- ⊕ Low tendency for heat-build up (great stability of the ink/water balance) up to 70000 cylinder revolutions per hour
- ⊕ Excellent ink release for minimum ink build-up and/or ink back trapping from previous units
- ⊕ Reduced paper dust piling
- ⊕ Reduced dot gain
- ⊕ Minimum residual elongation
- ⊕ High dimensional and register stability, also on double-round heatset webs
- ⊕ Constant web feed
- ⊕ Minimum gauge loss (0.03 mm max.)
- ⊕ Excellent compression set (extraordinary absorbing capacity of cylinder bounce, press specific vibrations and press wear)
- ⊕ Low energy loss in the time, extended service life



Features and Benefits

Construction

- ⊕ Fabric Plies 3
- ⊕ Compressible layer Closed Cells, pressurised
- ⊕ Identification lines 2 x blue

Surface

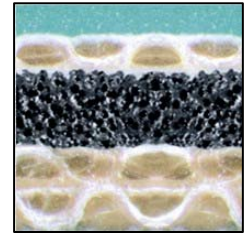
- ⊕ Colour Green
- ⊕ Finish Ground and polished
- ⊕ Roughness (Ra) 0.9 – 1.2 μm
- ⊕ Micro-hardness 63° Shore A

Physical Properties

- ⊕ Overall hardness 79° Shore A
- ⊕ Tensile strength > 3750N/50 mm
- ⊕ Elongation at 500N/50 mm < 2 %
- ⊕ Gauge loss at tensioning and running in < 2%
- ⊕ Indentation at 100N/cm² 0.14 mm (7.1 %)
- ⊕ Indentation at 200N/cm² 0.23 mm (11.7 %)

Gauge

- ⊕ Nominal Gauge 1.96 mm (+/- 0.02 mm)
- ⊕ Gauge uniformity per blanket of max. 1 m² +/- 0.015 mm



Technical Data

All our product information's you will find in the internet on www.boettcher-systems.com. On our homepage you will also experience why Felix Böttcher is one of the **leading system-suppliers of printing rollers, printing chemistry, printing blankets and coating plates.**

Felix Böttcher GmbH & Co. KG -

Germany
Phone +49 221 4907 0
Fax +49 221 4907 420
koeln@boettcher.de

Argentina
Phone +54 2322 466200
Fax +54 2322 496951
aschwald@boettcher-systems.com.ar

Australia
Phone +61 2 96592722
Fax +61 2 96592744
info@boettcher.com.au

Austria
Phone +43 223 686 070 1
Fax +43 223 686 070 150
office@boettcher.at

Brazil
Phone: +55 11 26 18 18 66
Fax: +55 11 26 18 18 66
fabio@boettcherdobrasil.com.br

Canada
Phone +1 905 612 07 38
Fax +1 905 612 81 27
bob.nixon@boettcher-systems.com

Czech Republic
Phone +420 517 326 511
Fax +420 517 341 718
boettcher@boettcher.cz

France
Phone +33 1 64 10 50 50
Fax +33 1 64 41 08 90
info@boettcher-france.com

Great Britain - Ebbw Vale
Phone +44 14 95 350 300
Fax +44 14 95 350 064
salesandservices@boettcher-systems.com

Great Britain - Shipley
Phone +44 12 74 530 531
Fax +44 12 74 530 532
salesandservices@boettcher-systems.com

Hong Kong
Phone +8 52 234 191 11
Fax +8 52 234 191 55
kammyli@263.net

Hungary
Phone +36 76 505 350
Fax +36 76 505 352
boettcher@boettcher.hu

India
Phone +91 127 424 52 89
Fax +91 127 424 52 90
info@boettcherindia.com

Indonesia
Phone +62 214 683 29 36
Fax +62 214 683 29 42
boettcher@cbn.net.id

Italy
Phone +39 02 484 171
Fax +39 02 484 173 42
boettcher-italy@boettcher-systems.com

Japan
Phone +81 33 64 76 401
Fax +81 33 64 76 411
tomiyama@boettcher.co.jp

Lithuania
Phone +370 422 50 538
Fax +370 422 50 538
boettcher@boettcher.lt

Malaysia
Phone +60 3 806 220 42
Fax +60 3 806 242 03
myoffice@boettcher.com.my

Mexico
Phone +52 55 565 77 293
Fax +52 55 565 79 419
enrique.iturbe@boettcher-systems.com

Netherlands
Phone +31 416 697 190
Fax +31 416 697 359
service@boettcher-systems.com

People's Republic of China
Phone +86 512 63 40 71 00
Fax +86 512 63 40 75 57
suzhou@boettcher.cn

P. R. of China - Guangzhou
Phone +86 20 37 58 55 09
Fax +86 20 37 58 50 76
gunagzhou@boettcher.cn

Poland
Phone +48 22 73 161 10
Fax +48 22 73 161 11
office.pl@boettcher-systems.com

Russia
Phone: +7 495 662 309 3
Fax: +7 495 662 309 4
moscow@boettcher-systems.com

Singapore
Phone +65 64 632 131
Fax +65 64 631 131
boettcher@singnet.com.sg

Republic of Slovakia
Phone +421 263 813 624
Fax +421 263 813 625
boettcher@boettcher.sk

South Korea
Phone +82 31 907 678 1
Fax +82 31 907 678 6
cjpark@boettcher.co.kr

Spain
Phone +34 91 88 59 577
Fax +34 91 88 59 268
central@boettcheriberica.com

Sweden
Phone +46 565 165 70
Fax +46 565 165 80
info@boettcher-miller.se

Switzerland
Phone +41 41 784 11 11
Fax +41 41 784 11 12
office.ch@boettcher-systems.com

Taiwan R.O.C.
Phone +886 2 822 868 48
Fax +886 2 822 868 49
barry.mao@boettcher.com.tw

Thailand
Phone +66 38 571 600
Fax +66 38 571 608
anurux.sasasmit@boettcher-systems.com

Turkey
Phone +90 2 126 599 338
Fax +90 2 126 599 340
ozan.karaca@boettcher-systems.com

USA - Belcamp
Phone +1 410 273 700 0
Fax +1 410 273 717 4
wayne.porter@boettcher-systems.com

USA - Tipton
Phone +1 765 675 444 9
Fax +1 765 675 411 1
jeff.hoover@boettcher-systems.com