



BöttcherTop 2800

Blanket

For long service life in an UV environment

→ Presses	Sheet-fed
→ Packing height	Conform to OEM recommendations
→ Substrates	Paper and carton
→ Inks	UV
→ Wash-up solvents	UV
→ Fount solutions	IPA and alcohol substitutes

Application

→ Micro-ground and polished printing surface, very smooth surface finish	<ul style="list-style-type: none">  Sharp and well defined dots  Full dots, dense and well-spread solids  Prompt and easy to clean  Handles a wide range of substrates (Paper & carton)
→ Harder than standard rubber surface (63° Shore A)	<ul style="list-style-type: none">  High resistance to edge cut and frequent format changes  Excellent resistance to abrasion (substrates and automatic blanket cleaning devices)
→ High compressibility 3-ply construction	<ul style="list-style-type: none">  Excellent resistance to excess-pressure  Handles uneven substrates and thickness variations in substrates with ease  Compensates for mechanical shortcomings such as vibrations and wear  Prompt to recover after every blanket/plate and blanket/impression nip
→ Stable carcass manufactured from pre-stretched and calendered fabrics	<ul style="list-style-type: none">  Minimum residual elongation, controlled gauge loss  No doubling and slurring  High dimensional stability and register stability
→ Newly developed EPDM surface compound	<ul style="list-style-type: none">  Exceptional swell resistance to polar components found in UV inks and UV cleaning fluids  No relief images, retain images and ghosting  High resistance to heat

Features / Benefits

Construction

Fabric plies: 3
Compressible layer: closed cell

Physical properties

Overall hardness: 79° Shore A
Tensile strength: > 3500N/50 mm
Elongation at 500N/50 mm: < 1.5%
Gauge loss at tensioning / running in: < 2%

Gauge

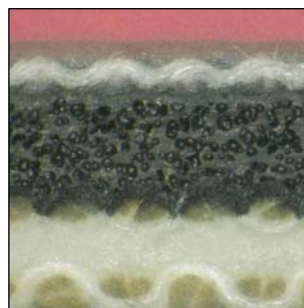
Nominal gauge: 1.96 mm (+/- 0.02 mm)
Gauge uniformity per Blanket of max. 1 m²: +/- 0.015 mm

Surface

Colour: red
Finish: ground and polished
Roughness (Ra): 0.5 – 0.8 µm
Micro-hardness: 63° Shore A

Physical properties

Indentation
at 100N/cm²: 0.14 mm (7.7%)
at 200N/cm²: 0.23 mm (12.8%)



All our product information's you will find in the internet on www.boettcher-systems.com

Germany

Phone +49 221 4907 1
Fax +49 221 4907 420
koeln@boettcher-systems.com

Argentina

Phone +54 23 22 466 200
Fax +54 23 22 496 951
aschwald@boettcher-systems.com.ar

Australia

Phone +61 2 96 59 27 22
Fax +61 2 96 59 27 44
info-aus@boettcher-systems.com

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@boettcher.com.br

Canada

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

Canada

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

China - Suzhou

Phone +86 512 63 40 71 00
Fax +1 86 512 63 40 75 57
suzhou@boettcher-systems.com

China - Guangzhou

Phone +86 20 84 78 50 87
Fax +1 86 20 84 78 50 92
guangzhou@boettcher-systems.com

Finland

Phone +358 938 781 88
Fax +358 938 737 21
kauko.ruuska@boettcher-systems.com

France

Phone +33 164 105 050
Fax +33 164 410 890
info@boettcher-france.com

Great Britain

Phone +44 12 00 42 53 00
Fax +44 12 00 42 61 78
salesandservices@boettcher-systems.com

Hong Kong

Phone +85 223 419 111
Fax +85 223 419 155
kammyli@boettcher.hk

Hungary

Phone +36 76 50 53 50
Fax +36 76 50 53 52
bottcher@bottcher.hu

India

Phone +91 12 44 00 17 94
Fax +91 12 44 10 53 54
info.india@boettcher-systems.com

Indonesia

Phone +62 21 46 83 29 36
Fax +62 21 46 83 29 42
ferdinand@bottcher.co.id

Italy

Phone +39 02 484 171
Fax +39 02 484 173 42
ferdinand@bottcher.co.id

Japan

Phone +81 3 36 47 64 01
Fax +81 3 36 47 64 11
tomiyama@boettcher.co.jp

Lithuania

Phone +81 3 36 47 64 01
Fax +81 3 36 47 64 11
bottcher@bottcher.lt

Malaysia

Phone +60 3 80 62 20 42
Fax +60 3 80 62 42 03
meishin@bottcher.com.my

Mexico

Phone +52 55 56 57 72 93
Fax +52 55 56 57 94 19
enrique.iturbe@boettcher-systems.com

Middle East

Phone +971 44 22 79 84
Fax +971 44 22 76 94
pius.marokky@boettcher.ae

Netherlands

Phone +31 416 69 71 90
Fax +31 416 69 73 59
nl-service@boettcher-systems.com

Poland

Phone +48 22 731 61 10
Fax +48 22 731 61 11
office.pl@boettcher-systems.com

Russia

Phone +7 495 662 30 93
Fax +7 495 662 30 94
moscow@boettcher-systems.com

Singapore

Phone +65 64 63 21 31
Fax +65 64 63 11 31
bottcher@singnet.com.sg

Republic of Slovakia

Phone +421 263 813 624
Fax +421 263 81 36 25
bottcher@bottcher.sk

South Korea

Phone +82 31 907 67 81
Fax +82 31 907 67 86
cjpark@boettcher.co.kr

Spain

Phone +34 91 885 95 77
Fax +34 91 885 92 68
central@boettcher-systems.com

Sweden

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

Switzerland

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

Taiwan

Phone +886 282 286 848
Fax +886 282 286 849
barry.mao@boettcher.com.tw

Thailand

Phone +66 38 57 16 00
Fax +66 38 57 16 08
anurux.sasasmit@boettcher-systems.com

Turkey

Phone +90 212 659 93 38
Fax +90 212 659 93 40
ozan.karaca@boettcher-systems.com

Ukraine

Phone +38 44 513 80 09
Fax +38 44 513 98 38
office@bottcher.ua

USA

Phone +1 410 273 70 00
Fax +1 410 273 71 74 74
david.dinsmore@boettcher-systems.com