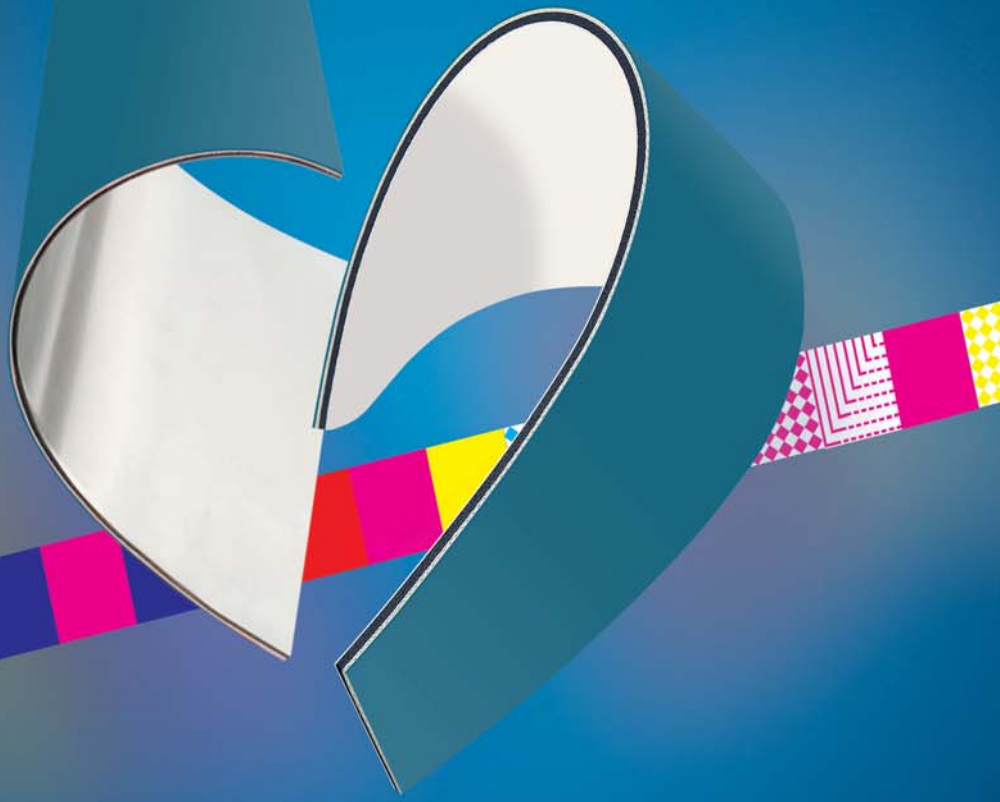


**CONTI-AIR®**  
the printing champion...



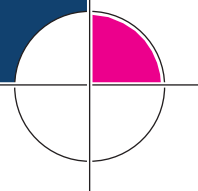
Heat-set



...LOVED BY PRINTERS.

*Priscolith*

**CONTI-AIR® FSR-MB**



HC Line (High Compressibility)

**MB Line (Metal Back)**

TR Line (True Rolling)

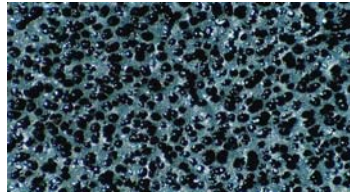
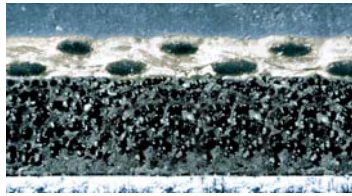
Traditional Line

**Continental**   
**CONTITECH**

...LOVED BY PRINTERS.

# CONTI-AIR® FSR-MB

Compressible steel backed printing blanket with fine ground surface for good ink transfer with uniform printing of solids in high quality heat-set printing



CONTI-AIR® printing blankets have a layer of closed microcells which are under positive gas pressure. This innovative concept gives unsurpassed advantages for high quality web offset printing.

**Surface**  
fine ground

CONTI-AIR®

## Construction and properties

- extremely uniform application-related compressibility with high and precise rebound elasticity thanks to positive gas pressure in closed microcells
- specially vulcanized rubber-to-metal connection between metal supporter and compressible layer
- vulcanized edge sealing

## Advantages

- uniform printing over the entire image area even with frequent changes of substrates and formats
- excellent adhesion between individual layers
- maximum dimensional stability and service life

## Technical data

### Printing surface

Color: blue  
 Surface hardness (DIN 53505): 60° Shore A  
 Hardness whole blanket: 82°  
 Roughness Rz (DIN 4768): 6,5 µm  
 Roughness RA (DIN 4768): 1,03 µm

**Reverse side**  
Stainless steel

### Compressible layer

Design:  
positive gas pressure in closed microcells, precision ground layer  
Compressibility:  
at 1350 kPa 0,182 mm ± 0,017 mm

**Nominal thickness (ISO 12636)**  
.064"

**Cut sizes / widths**  
on demand

### Fabric layers

1 precision calendered fabric ply

### Adhesion

> 1,5 N/mm (DIN 53354)

**Thickness uniformity of cut blankets**  
+-. .0005"

### Paper feed characteristic

neutral

- special construction using only one precision calendered fabric layer
- precision calibrated metal base
- extremely stable top-fabric layer

- more space for optimized compressibility, smooth paper run, high smash resistance
- minimum thickness tolerance allows stable printing conditions
- low sinking, neutral paper feed characteristic, excellent ink transfer especially on uncoated paper

- surface compound with optimized chemical and mechanical characteristics for heat-set printing on coated and uncoated (B-stock) paper
- surface resistance to swelling caused by inks and washing agents based on mineral or vegetable oil
- fine ground surface

- reduced ink piling and linting, extended washing intervalls
- exceptionally long service life thanks to optimized resistance to edge cutting and high suitability for use with automatic blanket washers
- controlled dot gain, excellent dot sharpness, excellent quick release

CONTI-AIR® blankets with ground surfaces cover all applications in sheetfed and web offset printing.

CONTI-AIR® blankets are available from printing material suppliers worldwide. ContiTech cooperates with printing material suppliers to provide comprehensive applications guidance locally.

ContiTech  
 Elastomer-Beschichtungen GmbH  
 Business unit printing blankets  
 Breslauer Straße 14, D-37154 Northeim  
 Phone +49(0)55 51/7 02-1 49  
 Fax +49(0)55 51/7 02-1 05  
 www.contiair.com

**PRINTERS' SERVICE**  
 26 Blanchard Street  
 Newark, New Jersey 07105  
 (212) 962-6565 • (973) 589-7800  
 FAX (973) 589-3225  
 www.prisco.com

**ATLANTA**  
 800-241-6049  
 678-602-4140  
 FAX: 678-602-4139

**BOSTON**  
 781-749-4590  
 FAX: 781-740-2866

**CHICAGO**  
 800-654-1357  
 630-543-4600  
 FAX: 630-543-0856

**DALLAS**  
 800-338-2241  
 817-477-4770  
 FAX: 817-473-4515

**LOS ANGELES**  
 800-825-4846  
 909-923-1879  
 FAX: 909-923-4079

**MIAMI**  
 800-432-5068  
 954-971-0436  
 FAX: 954-971-9218

**NEW YORK/NEWARK**  
 973-589-7800  
 212-962-6565  
 FAX: 973-589-3225

**PHILADELPHIA**  
 800-222-0146  
 856-662-3373  
 215-462-3636  
 FAX: 856-486-4552

**CANADA - TORONTO**  
 888-460-4406  
 905-953-9393  
 FAX: 905-953-1331

**PRISCO EUROPE (U.K.)**  
 44(0)1423 810 320  
 FAX: 44(0)1423 810 319  
**PRISCO EUROPE (Continental)**  
 32(0)56 40 41 82  
 32(0)56 40 41 83

The content of this publication is provided for information only and without responsibility. ContiTech Elastomer-Beschichtungen GmbH obligations and responsibilities regarding its products are governed solely by the agreements under which they are sold. Unless otherwise agreed in writing, the information contained herein does not become part of these agreements. This publication does not contain any guarantee or agreed quality of ContiTech Elastomer-Beschichtungen GmbH products or any warranty of merchantability, fitness for a particular purpose and non-infringement. ContiTech Elastomer-Beschichtungen GmbH, may make changes in the products or services described at any time without notice. This publication is provided on an "as is" basis. To the extent permitted by law, ContiTech Elastomer-Beschichtungen GmbH, makes no warranty, express or implied, and assumes no liability in connection with the use of the information contained in this publication. ContiTech Elastomer-Beschichtungen GmbH, is not liable for any direct, indirect, incidental, consequential or punitive damages arising out of the use of this publication. Information contained herein is not intended to announce product availability anywhere in the world. Copyright © 2003 ContiTech Elastomer-Beschichtungen GmbH, Northeim. All rights reserved.

[service@contiair.com](mailto:service@contiair.com)

<http://www.contiair.com>