

**TECHNICAL WIRES FOR STOCK PREPARATION, FORMATION, FILTRATION AND
EFFLUENT TREATMENT IN THE PULP & PAPER INDUSTRY**



Modern pulp & paper mills cannot imagine stock preparation, formation, filtration and effluent treatment without the use of Technical Wires. KUFFERATH started supplying Technical Wires to these individual applications decades ago, using the brand TecnoWeave®. These Technical Wires are produced according to the latest manufacturing technologies and undergo continuous development.



KUFFERATH's know-how of manufacturing and applications engineering forms the basis for meeting customer's requirements and development of individual solutions. The DIN/ EN/ ISO 9001 quality assurance certificate ensures continuously high quality levels.

RANGE OF PRODUCTS

STOCK PREPARATION

The use of TecnoWeave® products starts in stock preparation.

Diagonal covers made of stainless steel and TECHNOFLEX® shrink sleeves made of synthetic material are fitted on drum thickeners. Disc filters are covered with TECHNOFLEX® filter bags. KUFFERATH supplies purpose-made filter bags or segments are fitted at our workshop.

In preparation of waste paper, TECHNOFLEX® washer fabrics guarantee high throughputs with good retention and long life.

TECHNOFLEX® fabrics made of Polyester, Polyamide or a combination of both, either equipped with a woven or a pin seam, are used on double wire presses and belt filters and provide excellent dewatering performance and long service life.

FORMATION

The production of Technical Wires started with KUFFERATH's diagonal covers. This technology was originally invented for use on KUFFERATH's own dandy rolls. Due to long service life and easy installation, diagonal covers became standard equipment for cylinder mould machines, suction formers, forming rolls and wire rolls of all kinds.

In addition to diagonal covers, TECHNOFLEX® shrink sleeves made of synthetic material used on forming and couch rolls, complement TecnoWeave's programme for stock preparation.

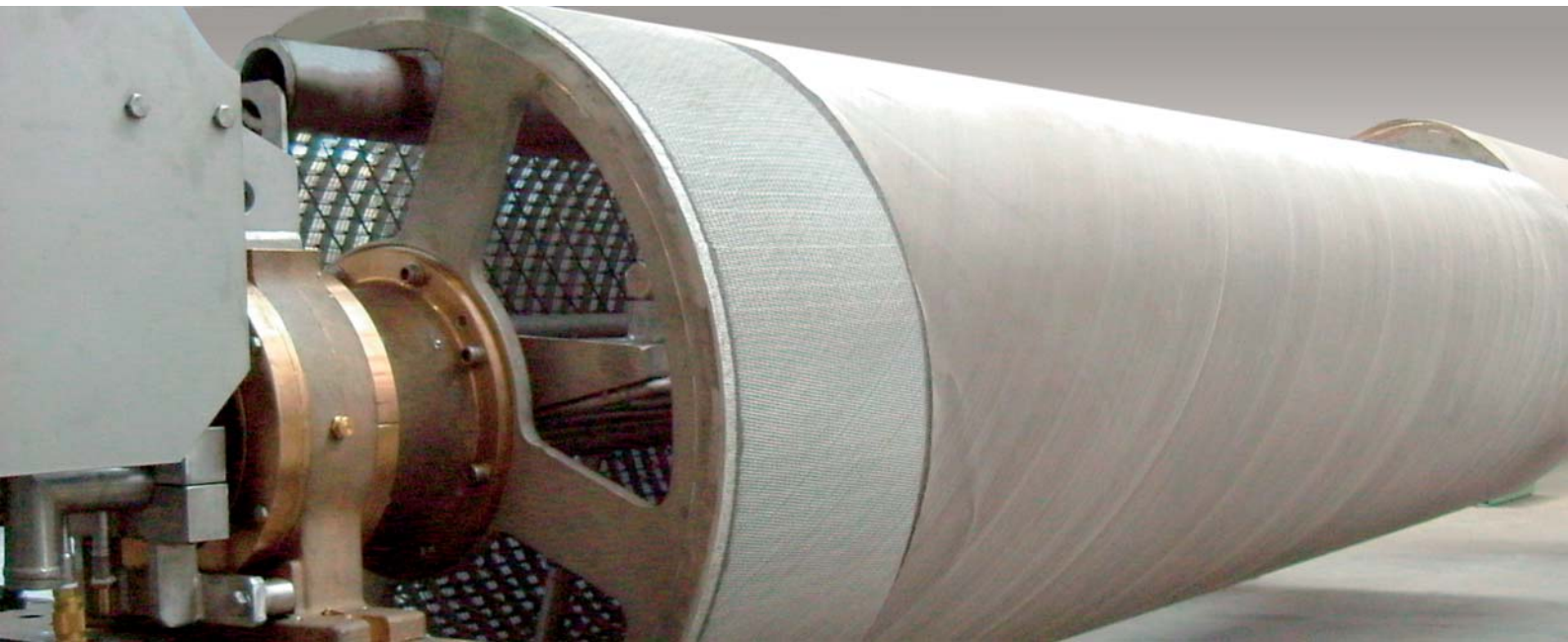
PREPARATION OF COLOURS AND COATING MIXTURES

AKU-TEC® filter cloth with a filter rating of 500µ to 50µ is used for filtration and preparation of colours and coating mixtures. Special designs with individual weaving patterns have been developed for vibrating screens, offering longer life.

EFFLUENT TREATMENT

As complete recycling is unlikely to be achieved in the foreseeable future, each manufacturing process leaves behind disposable waste.

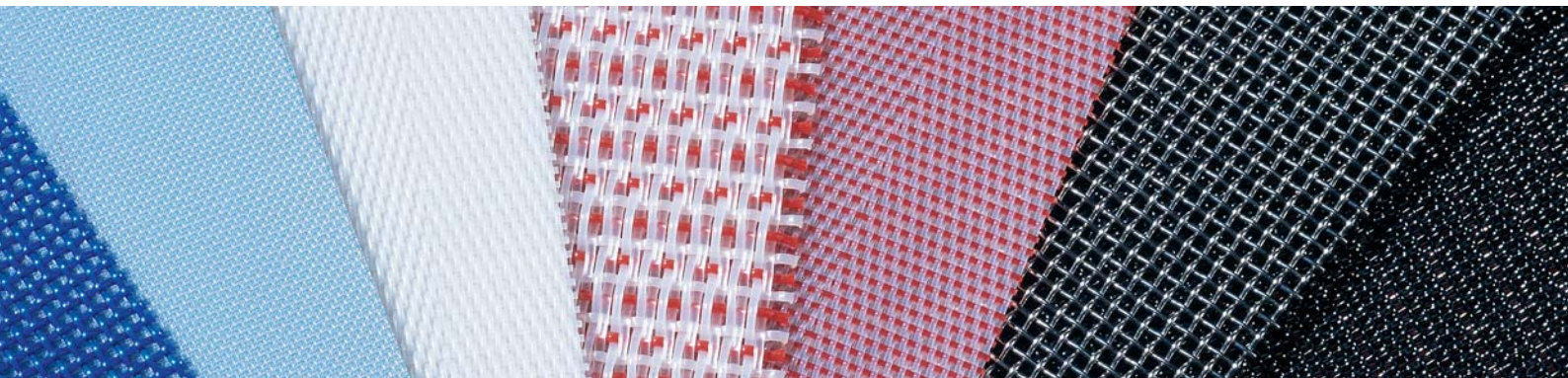
In the pulp & paper industry, waste is treated using different machines that can be equipped with KUFFERATH products: TECHNOFLEX® shrink sleeves and filter belts are used on sludge thickeners. Further dewatering is achieved with TECHNOFLEX® fabrics which are installed on wire presses and double wire presses.



	Diagonal Cover KUFFERATH System	TECHNOFLEX® Dewatering Belts	TECHNOFLEX® Washer Fabrics	TECHNOFLEX® Shrink Sleeves	TECHNOFLEX® Filter Bags	AKU-TEC® Filter Cloth
Stock Preparation						
- Thickeners	■			■		
- Double Wire Presses		■				
- Belt Presses		■				
- Belt Filters		■				
- DNT Washers			■			
- Chemi Washers			■			
- Variosplit			■			
- Optithick			■			
- Disc Thickeners					■	
- Algasfilter					■	
Formation						
- Forming Rolls	■			■		
- Suction Formers	■					
- Couch Rolls				■		
- Dandy Rolls	■					
- Cylinder Moulds	■					
Colour Kitchen						
- Filters for Coating						■
Effluent Treatment						
- Sieve Cylinders	■					
- Thickeners	■			■		
- Double Wire Presses		■				
- Belt Presses		■				
- Belt Filters		■				

CUSTOMER ORIENTATED SERVICE

- Advice by specialists
- Laboratory tests and analysis
- Problem solving
- Repair and installations by highly qualified KUFFERATH personnel



KUFFERATH Headquarters

Andreas Kufferath GmbH & Co. KG
Andreas Kufferath Platz
52311 Düren/Germany
Fon +49/2421/801-0
Fax +49/2421/801-215
info@kufferath.com
www.kufferath.com

KUFFERATH France

Rai-Tillières SARL
61270 Rai/France
Fon +33/233/841-180
Fax +33/233/841-181
contact@raitillieres.com
www.raitillieres.com

KUFFERATH Slovakia

Kufferath Slovakia s.r.o
93405 Levice/Slovakia
Fon +421/36/635-6321
Fax +421/36/631-4596
kufferath@lv.internet.sk

KUFFERATH Argentina

Kufferath SA
Buenos Aires/Argentina
Fon +54/11/4657-6206
Fax +54/11/4653-0850
kufferathsa@aol.com

KUFFERATH Brazil

Kufferath do Brasil Ltda
Piracicaba SP/Brazil
Fon +55/19/3413-4440
Fax +55/19/3413-3325
kufferath@kufferath.com.br
www.kufferath.com.br

KUFFERATH USA

KUFFERATH Inc.
Thorofare, NJ 08086/USA
Fon +1/856/845-9980
Fax +1/856/845-9984
info@kufferath.us

KUFFERATH South Africa

KUFFERATH (Pty) Ltd.
Johannesburg/South Africa
Fon +27/11/660-1699
Fax +27/11/660-6092
info@kufferath.co.za
www.kufferath.co.za

KUFFERATH China

Beijing Representative Office
Beijing/PRC
Fon +86/10/6590-0679
Fax +86/10/6590-0674
beijing@kufferath.com.cn

KUFFERATH Japan K.K.

Tokyo/Japan
Fon +81/3/3667-3661
Fax +81/3/3667-3662
info@kufferath.co.jp

KUFFERATH Korea

Yongin/ROK
Fon +82/31/265-2421
Fax +82/31/265-2461
info@kufferath-korea.com

KUFFERATH Australia

Kufferath Australia Pty Ltd.
Perth/Australia
Fon +61/8/9249-6622
Fax +61/8/9209-3126
info@kufferath.com.au
www.kufferath.com.au