

**siegling**  
belting

# PRINTING BLANKETS FOR DIGITAL PRINTING



Roll Material  
Sheets  
Boards

# The right printing blanket for any digital printing job ...

## ... for sheets and boards

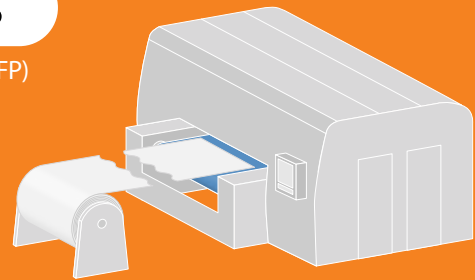
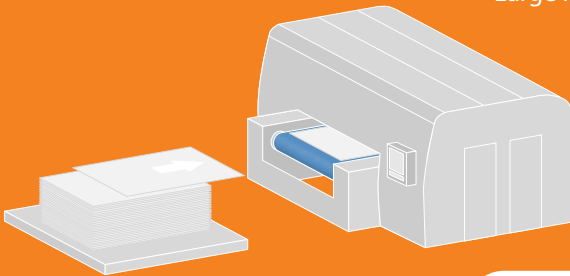
(paper, cardboard, corrugated cardboard, DiBond, polystyrene, wood, laminate, ceramics, glass, textiles and other materials).

## ... for roll material

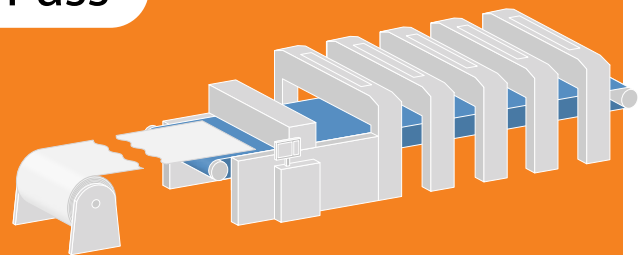
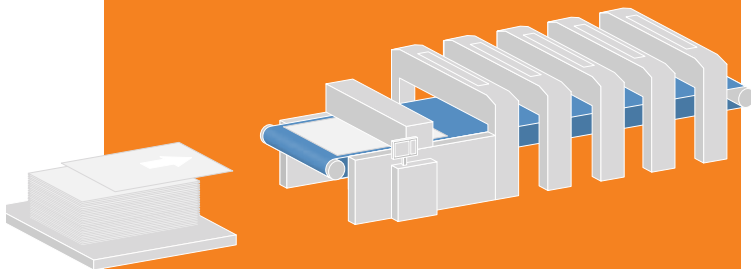
(paper, cardboard, film, tarp, fabric and other materials).

### Multi-Pass

Large Format Printing (LFP)



### Single-Pass



## Belt types used

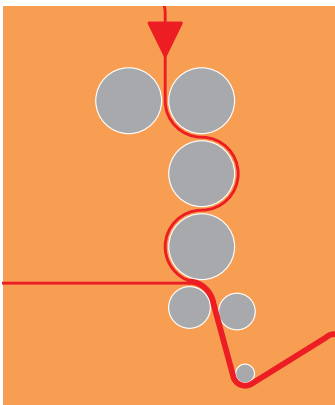
Technical information	Article number	Total thickness [mm]	Weight approx. [kg/m <sup>2</sup> ]	Tensile force at 1% elongation (k <sub>1%</sub> relaxed) [N/mm width]*	d <sub>min</sub> approx. [mm]**	Authorized operating temperature [°C]	Pressure on				Position of the neutral axis
							Paper/corrugated cardboard	Textiles	Wood/laminate	Ceramics	
Print 6552-2.15AE	906552	2.2	2.4	70	125	-30/70	●	●	●	●	++
Print 6646-2.15E	906646	2.15	2.15	15	60	-30/70	●	●	●	●	+++
Print 6488-2.65E	906488	2.65	3.00	14	60	-30/70	●	●			++
E 18/H UH/U2 MT schwarz	906818	1.65	1.65	18	60	-30/100	●	●	●	●	+++
E 18/H U0/U2 MT weiß FDA	906420	1.75	1.75	19	20	-30/100			●	●	++

\* Established based on ISO 21181:2005

\*\* The smallest permissible drum diameters were usually established at room temperature with Z-splices and counter-bending and don't apply to conveyor belts with mechanical fasteners. Low temperatures, profiles and side walls might require larger drum diameters.

# IMPROVE YOUR PRINTING

Printing precision of 10  $\mu$  or better is challenging for printing systems. Thanks to highly precise manufacturing in a 4-roller calender (instead of the usual 3-roller one) Forbo Movement Systems' printing blankets will guarantee consistently exceptional printing results.



Made in Forbo's 4-roller calendars to ensure outstanding surface quality and equal thickness.

- **Identical thickness and exceptional surface quality**, also of the splice, because the product's made in a 4-roller calender
- **Consistently superior repeat accuracy** thanks to the precise position of the neutral axis and practically no belt elongation
- **Very flat**, even the splices because they are homogeneous
- **Stable processes** due to reliable belt tracking
- **Easy to clean and long service lives** due to excellent surface quality and outstanding resistance to adhesives, solvents and cleaning agents typical for the process
- **Wide belt widths** up to 4400 mm
- **Precise perforations** for vacuum belts

Any perforations possible to a high level of precision on the CNC laser cutter.



## Siegling – total belting solutions

Committed staff, quality oriented organization and production processes ensure the constantly high standards of our products and services.

Forbo Movement Systems complies with total quality management principles. Our quality management system has ISO 9001 certification at all production and fabrication sites. What's more, many sites have ISO 14001 environmental management certification.



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### Forbo Siegling service – anytime, anywhere

The Forbo Siegling Group employs around 2,400 people. Our products are manufactured in ten production facilities across the world. You can find companies and agencies with warehouses and workshops in over 80 countries. Forbo Siegling service points are located in more than 300 places worldwide.

#### Forbo Siegling GmbH

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MOVEMENT SYSTEMS