

X-Motion®

Printing blanket



X-Motion® is a new concept of printing blanket for digital, rollers and flat screen textile printing machines.

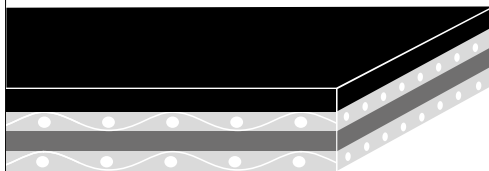
Thanks to the **inextensible fabric structure** no retensioning and maintenance are required. The **Chiorino special thermoplastic polyurethane** guarantees high chemical & temperature resistance, assuring long service life.



Exclusive
concept & design

Inextensible!

- No retensioning
- No setting adjustments
- No maintenance risks
- No downtime

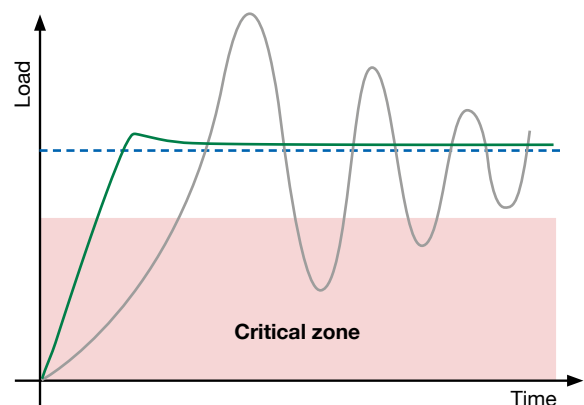


Load linearity

Traditional printing blankets require tensioning adjustments during their service life.

X-Motion® provides perfect tensioning stability, so that no further adjustments are required after installation.

Higher working safety, increased productivity and cost saving are the results.



--- Load's ideal value — Traditional printing blanket — X-Motion®

Technical data

Code	Type	Total thickness mm	K1% rel. N/mm	Top side	Traction core	Bottom side	Temperature resistance		Recomm. initial tension %	Maximum production width mm
							min. [°C]	max. [°C]		
NA-1204	XM-3 E/U10 N	2.60	20	Chiorino TPU	PET layer	TPU impregnation	-20	+100	0.2 ÷ 0.5	2000

These data are valid under normal environmental conditions and are subject to change without notice.

Customer benefits

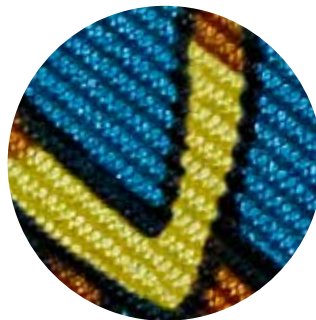
- Excellent printing accuracy
- Highest working reliability
- Excellent resistance to inks and chemicals
- Long service life
- Easy and fast on-site installation
- Increased productivity
- Reduced costs of ownership

Total printing accuracy

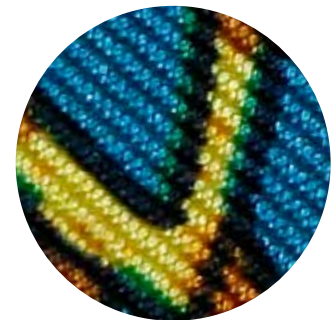
The **XMotion**® special structure ensures **constant working regularity**.

This consistency yields for the **highest precision** in reproducing any graphic design at any time during the belt life.

Customers can be confident of supplying **textiles of the highest printing quality**.

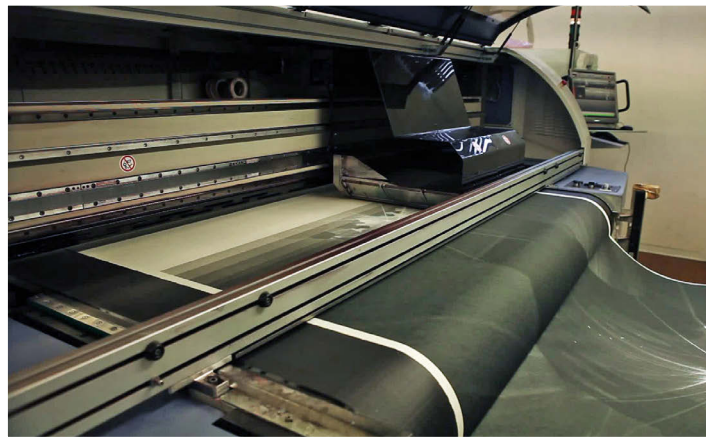


Perfect printing with **XMotion**®



Printing flaws due to irregular printing blanket functioning

Printing blankets



Chiorino printing blankets have been developed to fulfill your technical and economical requirements, considering latest market trends. The **Chiorino special thermoplastic polyurethane** cover layer is a breakthrough in printing blanket innovation combining precision, high chemical & temperature resistance, and excellent compressibility to achieve optimum printing results and long service life.



PB-215



2-ply Polyester fabric
2.15 mm thickness

- Narrow rotary and flat screen machines with up to 16 printing stations
- Digital printing machines

PB-265



2-ply Polyester fabric
2.65 mm thickness

- Narrow rotary and flat screen machines with up to 16 printing stations
- Digital printing machines

PB-265 SP



2-ply Polyester fabric
2.65 mm thickness
XW = Extra Wide 3500 mm

- Wide rotary and flat screen machines with up to 16 printing stations



Exclusive concept & design

XM-3 E/U10 N



Inextensible printing blanket for digital, rotary and flat screen machines
2.60 mm thickness

- No setting adjustments, no risks, no downtime
- Cost saving

Technical data

Code	Type	Total thickness mm	K1% rel. N/mm	Top side	Traction core	Bottom side	Temperature resistance		Recomm. initial tension %	Maximum production width mm
							min. [°C]	max. [°C]		
NA-1386	PB-215	2.15	15	Chiorino TPU	2-ply PET	TPU impregnation	-20	+100	0.4 ÷ 0.8	2100
NA-1390	PB-265	2.65	15	Chiorino TPU	2-ply PET	TPU impregnation	-20	+100	0.4 ÷ 0.8	2100
NA-1392	PB-265 SP	2.65	15	Chiorino TPU	2-ply PET	TPU impregnation	-20	+100	0.4 ÷ 0.8	3500
NA-1204	XM-3 E/U10 N	2.60	20	Chiorino TPU	PET layer	TPU impregnation	-20	+100	0.2 ÷ 0.5	2000

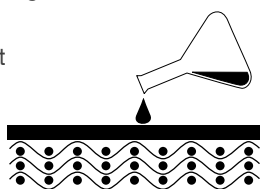
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Customer benefits

- Excellent printing accuracy
- High reliability and long service life
- Easy and fast on-site installation
- Outstanding price / performance ratio

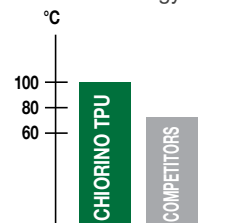
Excellent chemical resistance

The Chiorino Thermoplastic polyurethane cover is unique and outperforms other competitor TPU printing blankets in terms of chemical resistance paired with excellent mechanical properties.



High temperature resistance

The Chiorino Thermoplastic polyurethane cover in combination with Fast Joint technology results in higher temperature resistance compared with other TPU printing blankets.



Chiorino Thermoplastic Polyurethane

Outstanding compressibility

The Chiorino Thermoplastic polyurethane development enables the use of softer materials resulting in higher compressibility in combination with a high chemical and temperature resistance.



Reliable FASTJOINT

The FAST JOINT technology in combination with the Chiorino Thermoplastic polyurethane material enables easy on-site joining and repair.