

## The New Standard In Offset Blanket Technology

Through a meticulous selection of innovative materials, Stabil-X design enables blankets to enter a new era of productivity. The very subtle mixture of hi-tech polymers and Aramid fibres will double the lifetime of STX products, making edge marking a thing of the past, and opening the door to a new dimension of print quality, at last compatible with environmental issues!

For printers that require exceptional quality and performance from their printing blankets, count on Stabil-X

### Key Features

- Doubled lifetime
- Higher smash resistance
- Reduced edge marking
- Faster ink/water balance
- Higher ink transfer
- Improved print quality (sharper dots)

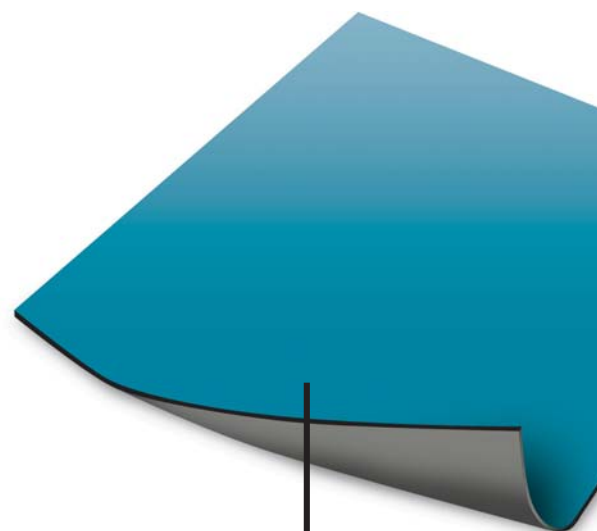
Coldset



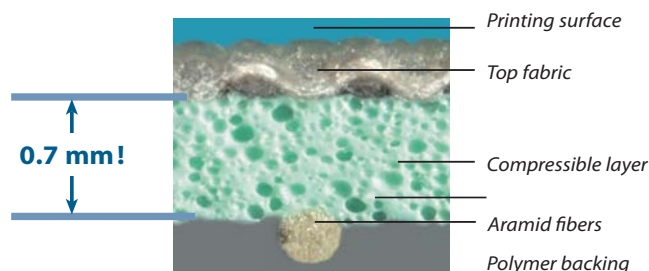
Heatset



Sheetfed



### Stabil-X technology



In July 2004, **Stabil-X** received the GATF (Graphic Arts Technical Foundation) 2004 Award. This prize, delivered once a year, identifies innovative technologies which "will have an impact on the Graphic Arts in the next five years". One member of the Jury even said: "it's the future standard for blankets!"

Two years after the first step in this revolution, the "200 series" is the second generation in the Stabil-X concept. These new references reflect our customer oriented approach, and will fulfill the typical needs of dedicated applications (Web, Packaging, High quality printing).

### Technical Specifications

General	STX107	STX206	STX207	STX209
<b>Type:</b>	Compressible	Compressible	Compressible	Compressible
<b>Colour of printing surface:</b>	Blue	Green	Dark Blue	Green
<b>Standard thickness:</b>	1.96 mm ±0.02	1.70 mm ±0.02 1.96 mm ±0.02	1.96 mm ±0.02	1.96 mm ±0.02
<b>Application</b>				
<b>Presses:</b>	Sheetfed	Web presses	Sheetfed	Sheetfed
<b>Packing:</b>	Conform to OEM instructions	Conform to OEM instructions	Conform to OEM instructions	Conform to OEM instructions
<b>Printing</b>				
<b>Surface finish:</b>	Micro ground and polished	Micro ground and polished	Micro ground and polished	Micro ground and polished
<b>Surface roughness (Ra):</b>	<1.0 µm	<1.3 µm	<1.3 µm	<1.3 µm
<b>Mechanical</b>				
<b>Load at 230µ of indentation:</b>	16-23 daN/cm <sup>2</sup>	18-25 daN/cm <sup>2</sup>	16-23 daN/cm <sup>2</sup>	18-25 daN/cm <sup>2</sup>
<b>Fabric plies:</b>	1 + aramid fibres	1 + aramid fibres	1 + aramid fibres	1 + aramid fibres
<b>Elongation to break:</b>	<1.0%	<1.0%	<1.0%	<1.0%
<b>Tensile strength:</b>	>3500 N/50 mm	>3500 N/50 mm	>3500 N/50 mm	>3500 N/50 mm

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