

Ultra Dot® ECO

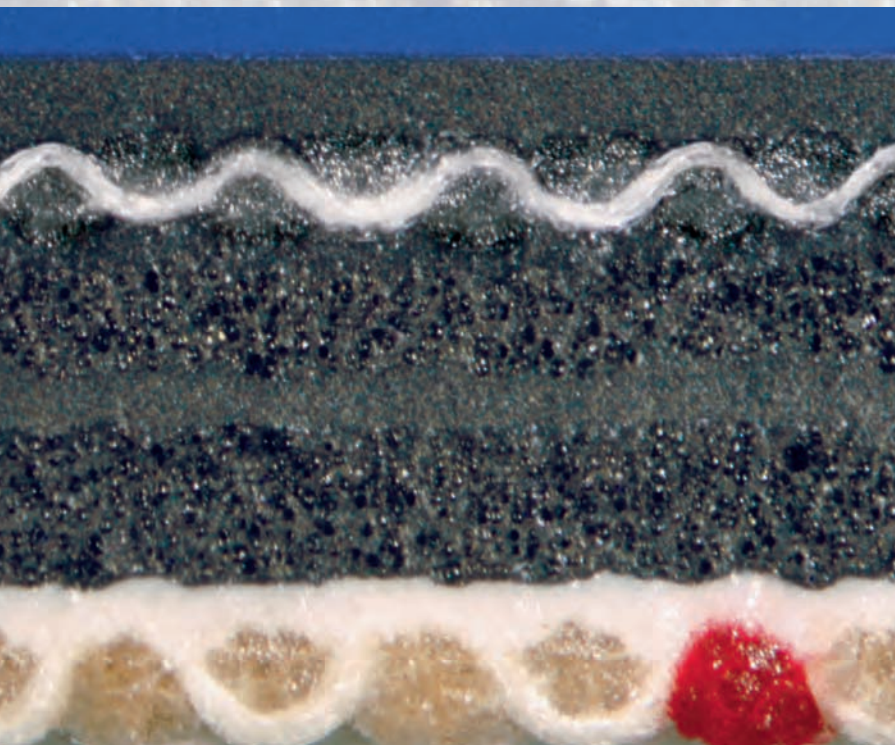
With the introduction of the new ULTRA DOT® ECO we have succeeded in making the innovative and successful concept of **Dual-Air-Technology** – i.e. two fabric layers and the characteristic two compressible layers – even more attractive.

ULTRA DOT® ECO obtains good printing results on coated and uncoated paper, carton, various recycled stocks and on metal decorating. The ground breaking design involving two compressible layers offers the printer good solids whilst simultaneously reducing streaks. Durability is also greatly extended. Low gauge loss, as a result of the special blanket design is an useful benefit for many customers.

PERFECT DOT® ECO provides users in the sheetfed printing as well as in metal decorating with a good quality printing blanket at an excellent price-performance ratio. Consequently it is the ideal, competitively priced introduction for new customers to our range of high quality printing blankets.

Users' advantages

- **Good solids and halftones and high reduction of pressure marks (streaks)**
- **Excellent smash resistance**
- **Minimized gauge loss**
- **Extended lifetime**
- **Value for money**



Cross cut of Ultra Dot® ECO

Product data Ultra Dot® ECO

Parameter	Test method	Measuring unit	Value
Surface roughness DIN 4768			
■ Ra	mechanical measuring system	µm	1.6
■ Rz	mechanical measuring system	µm	6.8
Hardness DIN 53505			
■ Top layer		IRHD-micro	63
■ Total		Shore-A	81
Thickness ISO 4593:1993			
		mm	1.95
Tensile strength			N/50 mm > 3000
Stretch ISO 12636-4.2			
■ at 500 N/50 mm		%	1.30
■ at 1000 N/50 mm		%	1.77
Compressibility ISO 12636-4.5			
■ 1 st cycle		%	7.0
■ 5 th cycle		%	7.5
Printing pressure			
■ at 0.10 mm impression		N/cm ²	92
■ at 0.20 mm impression		N/cm ²	157

Colour of top layer: **blue**

Surface: fine grinding