

Perfect Dot® TP

PERFECT DOT® TP – the **most** innovative blanket available today for offset presses – TP comprises of a 1.95 mm blanket, with two fabric layers and **two** compressible layers.

PERFECT DOT® TP's unique construction enables the introduction of two compressible layers to produce optimum performance for the printing of good solids and the reduction of pressure lines which often occur with solids. With TP's new design it is now possible to utilise **Dual-Air-Technology** without compromising either feature.

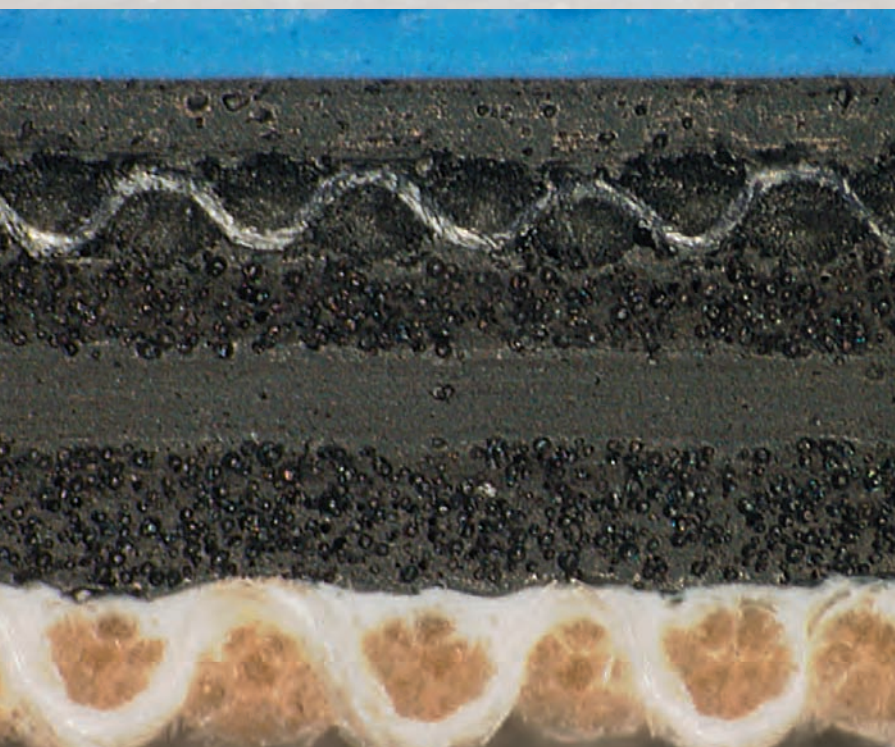
Extensive research led to the development of a blanket that employs two compressible layers and two fabric layers into one carcass.

The first compressible layer produces exceptional printing quality with solids and halftones while the second compressible layer reduces visible pressure lines and provides exceptional smash recovery leading to extended life time of the blanket.

PERFECT DOT® TP is suitable for printing on both paper (especially recycled paper) and carton up to 250g.

Users' advantages

- **Good solids and halftones and high reduction of pressure marks (streaks)**
- **Excellent smash resistance and recovery**
- **Low gauge loss on cylinder**
- **Extended lifetime**



Cross cut of Perfect Dot® TP

Product data Perfect Dot® TP

Parameter	Test method	Measuring unit	typ. Value
Surface roughness DIN 4768			
■ Ra	mechanical measuring system	µm	1.1
■ Rz	mechanical measuring system	µm	5.4
Hardness DIN 53505			
■ Top layer		IRHD-micro	55
■ Total		Shore-A	78
Thickness ISO 4593:1993			
		mm	1.95
Tensile strength			N/50 mm > 3000
Stretch ISO 12636-4.2			
■ at 500 N/50 mm		%	1.20
■ at 1000 N/50 mm		%	1.60
Compressibility ISO 12636-4.5			
■ 1 st cycle		%	7.8
■ 5 th cycle		%	8.5
Printing pressure			
■ at 0.10 mm impression		N/cm ²	95
■ at 0.20 mm impression		N/cm ²	152

Colour of top layer: **blue**

Surface: finest grinding