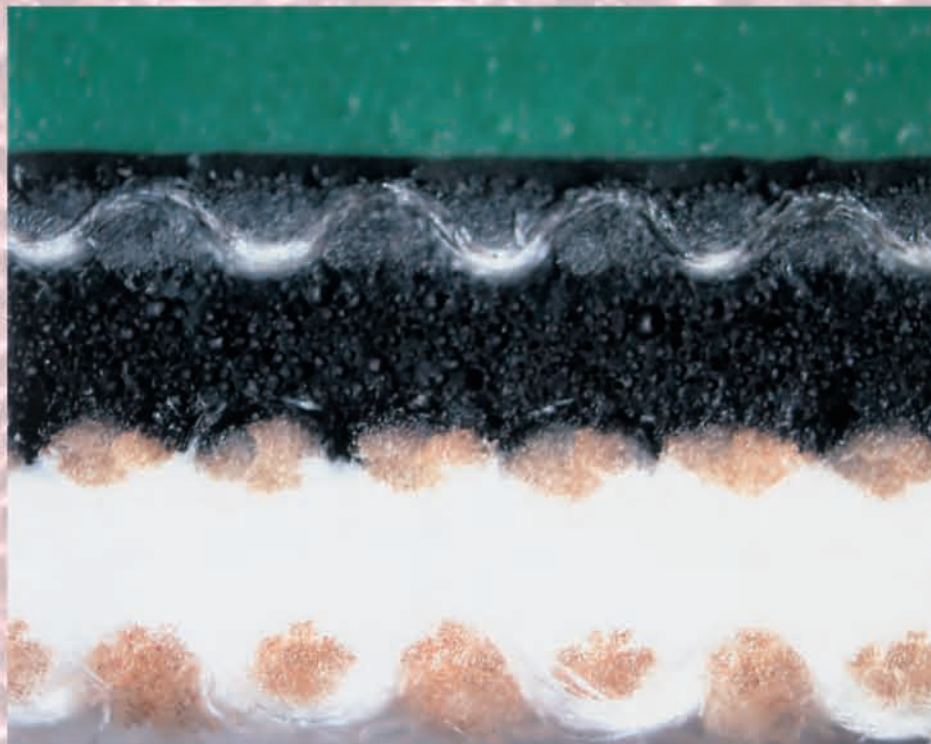


Perfect Dot® DL



Cross cut of Perfect Dot® DL

In response to aggressive market competition the request was made to produce a blanket with three fabric layers in a thickness of 1,95 mm.

In order to serve this market segment PERFECT DOT® DL (DreiLagig = 3-ply) was developed.

This blanket is now regarded as the "Allround" version of the Perfect Dot® qualities.

Apart from a fine ground surface and a micro-porous layer with closed cells this blanket uses a low stretch carcass with three fabric layers to ensure stable cylinder dressing.

PERFECT DOT® DL achieves optimal printing results across a wide range of materials and fulfills the actual market requirements.

In particular for the food packaging industry PERFECT DOT® DL is the right choice, as it has achieved since 2008 constantly the ISEGA certificate approval.

Users' advantages

- Good dot sharpness
- Full ink coverage
- Good resistance to solvents
- Reduced carton edge marks
- "Allround" capabilities
- ISEGA certified

Range of application

- In conventional sheetfed: for paper and carton

Product data Perfect Dot® DL

Parameter	Test method	Measuring unit	typ. Value
Surface roughness DIN 4768			
■ Ra	mechanical measuring system	µm	0.7
■ Rz	mechanical measuring system	µm	5.0
Hardness DIN 53505			
■ Top layer		IRHD-micro	66
■ Total		Shore-A	80
Thickness ISO 4593:1993			
		mm	1.95
Tensile strength			N/50 mm >4000
Stretch ISO 12636-4.2			
■ at 500 N/50 mm		%	0.60
■ at 1000 N/50 mm		%	0.95
Compressibility ISO 12636-4.5			
■ 1 st cycle		%	7.5
■ 5 th cycle		%	7.8
Printing pressure			
■ at 0.10 mm impression		N/cm ²	90
■ at 0.20 mm impression		N/cm ²	185

Colour of top layer: **green**

Surface: finest grinding