



AIRDOT®
Printing Blankets

SHEET & WEB PRINTING BLANKET

TECHNICAL DATA FEB.2012

Surface Finish	Micro buffed	Construction Layer	Polymer surface compound, 3 textile layers , high compressible layer
Color	Green	Compressible Layer	Closed micro cells

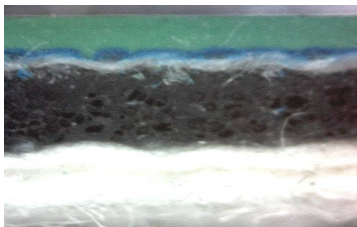
TECHNICAL CHARACTERISTICS

Thickness/Gauges	1.96 mm / .077" 1.70 mm / .066"
Surface Roughness <RA> <RZ>	0.50 – 0.60 micron 2.0 / 1.9 Rz
Overall Hardness <Shore A>	79-80° (DIN 5305)
Elongation at 500Nm/50mm	0.250 % ± 0.10%
Carcass – textile back side	Chemical treated, moisture repellent
Gauges Loss	0.01± micron

APPLICATION

STANDARD ROLL WIDTHS

Sheet-fed and medium speed web presses



G900 60x

- 780 mm / 30 ¾"
- 1050-1080 mm / 41 ¼" to 42 ½"
- 1170 mm / 46"
- 1320 mm / 52"
- 1360 mm / 54.33"
- 1460 mm / 56"
- 1560 mm / 61"
- 1650 mm / 65"

Roll length 30 meters / 33 yards net
Min. 2 rolls per item

BENEFITS AIRDOT® G 900 FOR SHEET & WEB PRESSES

New high speed printing blanket with extra thick compressible layer for general use for all major print jobs, designed as universal blanket for easy use of quality printing.

The CNI-XINYUAN Group has developed the ideal and most durable compressible structure with the new closed micro sphere cells made in Japan & Europe, with stable surface mixture of more solvent and abrasive resistance.

The dot reproduction and low dot gain with long run durability on high speed multi color sheet fed presses up to 18'000rph and commercial medium speed web presses cut cost, reduce down time and keep press running. Various papers as uncoated, matt coated papers and LWC web papers and coated gloss papers

- Very good screen - dot reproduction
- Resist Sinking or Gauge loss when mounted and during printing process.
- Best register control and lowest paper stretching,
- Back side sealed, water-moisture & solvents repellent
- Excellent smash resistance and low paper marking or edge surface cutting with PLUS compressible layer
- Quick paper release, very low rolling effect
- Fast wash up and high chemical resistance
- Excellent stretch & elongation values

Importer/Distributor:



AIRDOT®

**CNI-XINYUAN PRINTING BLANKET CO.
CNI GRAPHICS LTD. HK**

AIRDOT® registred Trade name G900 02.12 E