



AIRDOT®
Printing Blankets

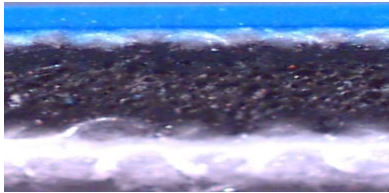
P-550

ALLROUND PRINTING BLANKET TECHNICAL DATA FEB.2012

SURFACE		CONSTRUCTION	
Surface Finish	Micro buffed	Construction Layer	3 Textile layers, thick compressible layers
Color	Blue	Compressible Layer	Micro closed cells

TECHNICAL CHARACTERISTICS

Thickness/Gauges	1.95 mm / .077" & 1.70mm / .067"
Surface Roughness <RA>	0.80 micron
<RZ>	2.40 / 2.1 Rz
Overall Hardness <Shore A>	78-80° (DIN 5305)
Elongation at 500Nm/50mm	0.270 % ± 0.10%
Carcass – textile back side	Chemical treated, sealed and moisture repellent
Gauges Loss	0.01± .03 micron







APPLICATION	STANDARD ROLL WIDTHS
<p>Sheet-fed & web presses</p> 	<p>780 mm / 30 ¾" 1060-1080 mm / 41 ¼" to 42 ½" 1170 mm / 46" 1360 mm / 53.54" 1460 mm / 56" 1560 mm / 61 ,41" 1650 mm / 65.35"</p> <p>Roll length 30 meters / 33 yards net</p>

BENEFITS AIRDOT P-550

Since 2010 launched printing blanket for general use for all major print jobs, designed as universal blanket for easy use with great print out quality.

The CNI-XINYUAN Group has made extensive press tests to find out the ideal and most durable compressible structure with the new micro-sphere cell construction from Europe, new surface mixture with 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 18'000 rph and medium speed web presses cut cost, reduce down time and keep press running. 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 repellent
-  Quick paper release, very low rolling effect
-  Fast wash up and high chemical resistance

Importer/Distributor:



AIRDOT®

Blanket manufacturer
CNI-XINYUAN PRINTING BLANKET CO.
CNI GRAPHICS LTD. HK