



**AIRDOT®**  
Printing Blankets

**P-520**

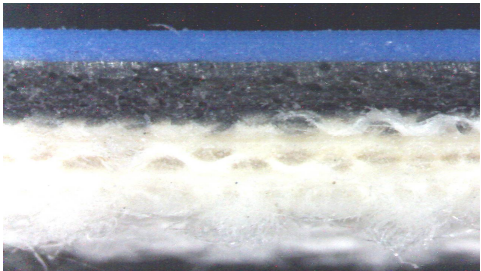
**ECO QUALITY PRINTING BLANKET**

**TECHNICAL DATA** JAN 2012

SURFACE		CONSTRUCTION	
<b>Surface Finish</b>	Micro buffed	<b>Construction Layer</b>	3 Textile layers, compressible layers
<b>Color</b>	Blue	<b>Compressible Layer</b>	Microsphere closed cells

**TECHNICAL CHARACTERISTICS**

<b>Thickness/Gauges</b>	1.96 mm / .077"
<b>Surface Roughness &lt;RA&gt;</b>	0.60 micron
<b>&lt;RZ&gt;</b>	2.40 / 2.1 Rz
<b>Overall Hardness &lt;Shore A&gt;</b>	80° (DIN 5305)
<b>Elongation at 500Nm/50mm</b>	0.270 % ± 0.10%
<b>Carcass – textile back side</b>	Chemical treated, sealed and moisture repellent
<b>Gauges Loss</b>	0.01± .03 micron

APPLICATION	STANDARD ROLL WIDTHS
<p><b>Sheet-fed packaging presses</b></p> 	<p>780 mm / 30.70"            1060-1080 mm / 41 ¼" to 42 ½"            1170 mm / 46"            1360 mm / 54.33"            1460 mm / 56"            1560 mm / 61"            1650 mm / 65.35"</p> <p><b>Roll length 30 meters / 33 yards net</b></p>

**BENEFITS AIRDOT P-520**

QUALITY ECO printing blanket for universal use on medium – large printing presses for various jobs from papers to cartons. Designed to reduce the edge marking for easy use with great print out quality. The CNI-XINYUAN Group has developed this blanket with more GREEN ecological technology and reduced substantially the use of solvents at manufacturing process. The strong chemical & abrasive resistance of the blue CXY surface with most durable compressibility structure, made with imported micro-sphere cells.

The dot reproduction and low dot gain with long run durability on high speed multi color sheet fed presses up to 18'000 rph, cut cost, reduce down time and keep press running.

**ECO GREEN - NEW MADE AT CXY FACTORY**

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

**Importer/Distributor:**



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