

P-550


AIRDOT®

TECHNICAL DATA

SURFACE		CONSTRUCTION	
Surface Finish	Micro buffed	Construction Layer	3 Textile layers, thick compressible layers
Color	Light Blue	Compressible Layer	Micro closed cells, type J60

TECHNICAL CHARACTERISTICS

Thickness/Gauges	1.95 mm / .077"
Surface Roughness <RA>	0.70 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 Presses and Web presses, all papers</p> 	<p>690 mm / 26 ¾" 780 mm / 30 ¾" 1060-1080 mm / 41 ¼" to 42 ½" 1170 mm / 46" 1320 mm / 52" 1480 mm / 56" untrimmed 1556mm 1650 mm / 65.35"</p> <p>Roll length 30 meters / 33 yards net</p>

BENEFITS AIRDOT P550

Newly improved printing blanket for general use of 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 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 18'000 rph and news 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 & solvents 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:



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

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