

# AIRDOT B-630

**HYBRID – UV PRINTING BLANKET**

TECHNICAL DATA DEC.2011

## B-630 - BLANKET CONSTRUCTION

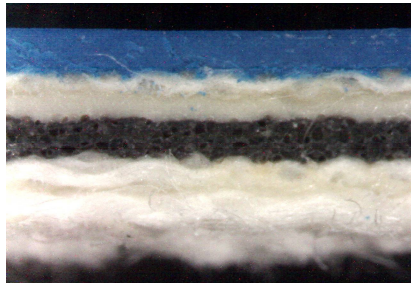
<b>Surface Finish</b>	Micro buffed	<b>Construction Layer</b>	Polymer surface compound, textile layers 3, high compressible layer
<b>Color</b>	Sky Blue	<b>Compressible Layer</b>	Closed micro cells

## TECHNICAL CHARACTERISTICS

<b>Thickness/Gauges</b>	1.95 mm / .077"
<b>Surface Roughness &lt;RA&gt;</b>	0.80 micron +/- 0.15 micron
<b>&lt;RZ&gt;</b>	2.40 / 2.1 Rz
<b>Overall Hardness &lt;Shore A&gt;</b>	82-84° (DIN 53505)
<b>Elongation at 500Nm/50mm</b>	0.250 % ± 0.10%
<b>Carcass – textile back side</b>	Chemical treated, sealed back side
<b>Gauges Loss</b>	0.02± micron

## APPLICATION

Sheet-fed presses for papers and light carton boards



B-630 60x

## STANDARD ROLL WIDTHS

1060-1080 mm / 41 ¼" to 42 ½"  
 1170 mm / 46"  
 1360 mm / 53,5"  
 1480 mm / 56"  
 1560 mm / 61,5"  
 1650 mm / 65"

**Roll length 30 meters / 33 yards net**

**Min. 2 rolls per item/width**

## BENEFITS AIRDOT B-630

Offset-Printing blanket for special hybrid use, very strong and resistant rubber-polymer surface to withstand UV inks and solvents as well normal printing inks.

**Recommended for plastic tubes, plastic cups and special quality packaging printing.**

This B-630 is based on our successful CXY fabric structure, stronger and more resistant for the durable quality printing. 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 web presses cut cost, reduce down time and keep press running.

- Very strong surface resistancy
- 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:**



**AIRDOT®**

Blanket manufacturer  
**CNI - XINYUAN RUBBER PRODUCTS Co. Ltd.**  
**CNI GRAPHICS Ltd. Hong Kong**

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