



**AIRDOT®**  
Printing Blankets

**UV-220**

**UV INK PRINTING BLANKET**

TECHNICAL DATA SEPT.2012

SURFACE		CONSTRUCTION	
Surface Finish	Micro fine buffed / EPDM composition	Construction Layer	4 Textile layers
Color	<b>Red</b>	Compressible Layer	Microsphere closed cells

**TECHNICAL CHARACTERISTICS**

Thickness/Gauges	1.96 mm / .077"    ✧ 1.70mm / .067 only on special request Gauge tolerances +/- 2/100mm
Surface Roughness <RA> <RZ>	0.6-0.75 micron 2.5 prd / 3.0 acd
Overall Hardness <Shore A>	79-80° (DIN 5305)
Elongation at 1000Nm/50mm	1.61% ± 0.05%
Carcass – textile back side	Chemical treated, sealed, solvent and moisture repellent
Gauges Loss	0.01± micron

**APPLICATION**

**STANDARD ROLL WIDTHS**

**Sheet-fed Presses and Webs**



UV 220 RED

1060-1080 mm / 41 ¼ " 1.95mm/.077"  
1170 mm / 46.06"  
1320 mm / 52"  
1460mm / 57.50"  
Roll length 30 meters net  
1.70mm .067" and roll widths  
1060/1080 mm / 41 ¼ "  
1320 mm / 52"  
1460 mm / 57.50 "

Minimum order per item 2 rolls

**BENEFITS**

**NEW UV-220 OFFSET BLANKET**

**Paper and plastics with fine and coated surfaces print with UV INKS**

Designed and manufactured for UV inks and UV solvents resistance, fine surface buffed rubber-polymer-EPDM compound with excellent good resistance combined with very good image, screen and ink transfer. Long press and run life, easy to wash.

- Newly designed UV-chemical resistant EPDM print surface transfer image.
- very low sinking or gauge loss when mounted and during printing
- Best register control
- Excellent Smash and Edge cut resistance, through extra compressibility
- Buffet for good Paper Release and Ink transfer
- Easy wash up and high chemical resistance

Importer/Distributor:



**AIRDOT®**

Blanket manufacturer  
CNI XINYUAN RUBBER Shanghai  
AIRDOT UV200 09.12E