

STRIP 150



UV Printing and Coating Blanket

We at NOVURANIA have learned many years ago listening to our customer's needs and to the stockholder's expectations. This is how we have developed products specifically designed to meet your needs, while constantly improving on our environmental compliance. New construction materials and technological advances play a vital role in NOVURANIA's R&D and manufacturing processes. No one believes more firmly than our staff that Innovation is the key to success... Year after year we continue to introduce new models as well as new, cleaner, manufacturing processes. Our environmental managing system is approved to ISO 14000, because we believe we owe this to the future generations.

Every time, every day you use our new NOVURANIA blankets you will appreciate we are truly *Ahead of our times*.

STRIP I 50

UV Printing and Coating Blanket

Characteristics

No sinking on press

Excellent smash resistance

Excellent rebound/recovery characteristics

Low compression set

Dense solid coverage

High contrast values

Better sheet release

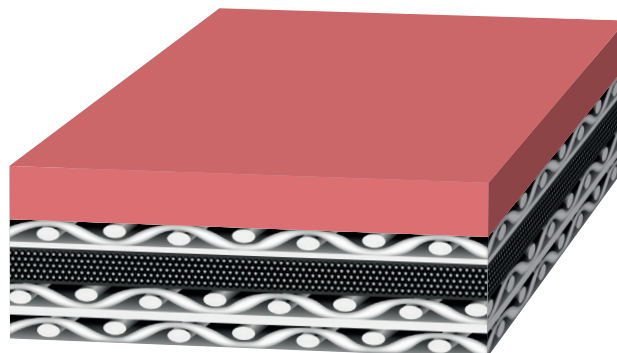
Reduced paper dust piling

Reduced plate wear

Increased longevity and run life

No swelling

The Strip I 50 is a dedicated UV printing and coating blanket, built with a harder face. It represents the latest in rubber surface technology for unsurpassed performance with UV inks. This



newly developed polymer surface resists the swelling and embossing that are common with UV. In conjunction with the new surface, the Strip I 50 has a special surface grind enhancing release, thus minimizing UV solvent, ink and coating penetrating the face, which is one of the biggest causes of swelling. For the printer this means fewer blanket changes, so fewer, and quicker blanket wash-ups, and thus a higher press productivity. The Strip I 50 also delivers clean, sharp and consistent dots for excellent print quality as well as dense and rich solids. The Strip I 50 has a totally new construction, which makes it particularly suitable for use in plastic printing and metal decorating.

The stencil depth of around 1 mm, when stripped inside the compressible layer, makes the Strip I 50 the perfect choice for non-repeat, high quality UV coating jobs.

Available gauge	1,95 mm
Standard surface colour	salmon

Typical technical data

Tensile strength	> 2500 N/50 mm
Elongation	1,0 % (10 N/mm load)
Hardness	75 Shore A
Microhardness	65 Shore M
Hysteresis (Compressibility)	45 mJ (on the 5th compression cycle)
Surface roughness	1,2 - 1,4 μ m Ra
Stencil depth	1,1 mm
Swelling	
in a typical blanket wash	< 5 %
in a typical blanket rejuvenator	< 0,5 %
in MEK	< 5%

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