

NTR 154

Characteristics

No sinking on press

Excellent smash resistance

Excellent rebound / recovery characteristics

Low compression set

Dense solid coverage

High contrast values

Better sheet release

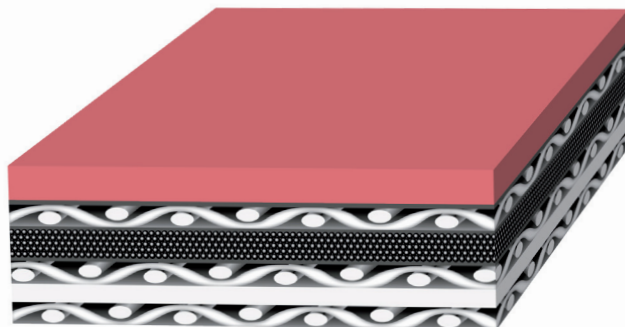
Reduced paper dust piling

Reduced plate wear

Increased longevity and run life

No swelling

The NTR 154, a dedicated UV blanket built with a harder face on a softer carcass, represents the latest in rubber surface technology for unsurpassed performance with UV inks. This newly developed EPDM blend surface resists the swelling and embossing that are common with UV. In conjunction with this new surface formulation, the NTR 154 has a special surface grind, to improve lay-down of ink, while still minimizing ink and solvent penetration of the rubber surface, while remaining easy to clean.



Cleaning and swelling of the blanket are the two main issues that decrease productivity in UV printing, and this is what led to the development of this product.

The carcass, built with the Novurania "Sinkless Technology" holds up very well to edge marking and cutting, thus further increasing the useable life of the blanket.

These are the reasons why the NTR 154 delivers clean, sharp and consistent dots for excellent print quality as well as dense and rich solids. The NTR 154 is particularly suitable for sheet fed commercial and packaging applications.

Available gauge	1,95 mm
Standard surface colour	Salmon

Typical technical data

Tensile strength	> 3300 N/50 mm
Elongation	1,00 % (10 N/mm load)
Hardness	78 Shore A
Microhardness	65 Shore M
Hysteresis (Compressibility)	50 mJ (on the 5th compression cycle)
Surface roughness	1,2 - 1,4 µm Ra
Swelling	
in a typical blanket wash	< 5 %
in a typical blanket rejuvenator	< 0,5 %
in MEK	10%

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NOVURANIA
Ahead of Our Times

NTR 154



UV Compressible 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*.


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