

# NTR 124



## Heatset 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*.

**NOVURANIA**  
*Ahead of Our Times*

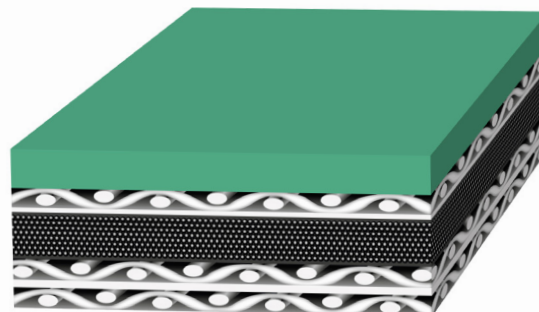
# NTR 124

## Heatset Blanket

### Characteristics

- Absolutely no sinking on press
- Excellent smash resistance
- Excellent rebound/recovery characteristics
- Low compression set
- Dense solid coverage and high ink split
- High contrast values
- Excellent sheet release
- Reduced paper dust piling
- Reduced plate wear
- Increased longevity and run life
- No swelling
- Better washability
- Reduced "bouncing" (gear-marking) on certain types of web presses.
- Even feed-characteristics throughout the life of the blanket

The NTR 124 is a new generation of printing blankets specifically designed for heatset printing. It benefits from the new production methods now used at NOVURANIA and incorporates the proprietary "Pressurized Sinkless Technology".



The new face compound has a hydrophilic surface rubber which supports alcohol-reduced and alcohol-free applications. This version is a technically advanced reduced feed blanket, with lower pressure compressible construction. Reduces mechanical ghosting and dot vanishing. This blanket has new generation face compounds designed for highest ink split, allowing higher densities with lower ink consumption, preventing swelling and tackiness, resisting piling and allowing easy wash-up and even a change of web widths without problems. Designed with a durable carcass it features longer blanket life, less down time and better uniform printing quality and dot gain on upper and lower side of the web. The NTR 124 truly meets the rigorous demands of a typical modern heatset pressroom. The back ply is sealed for enhanced protection against penetration of inks and damping solutions. Also suitable for large size sheet-fed and narrow web presses.

Available gauge	1,95 mm
Standard surface colour	Green

### Typical technical data

Tensile strength	> 4000 N/50 mm
Elongation	1,0 % (10 N/mm load)
Hardness	75 Shore A
MicrohardnESS	54 Shore M
Hysteresis (Compressibility)	60 mJ (on the 5th compression cycle)
Surface roughness	1,0 - 1,3 µm Ra
<b>Swelling</b>	
in a typical blanket wash	< 1%
in a typical blanket rejuvenator	5 - 6 %
in MEK	23%

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