

NTR 122

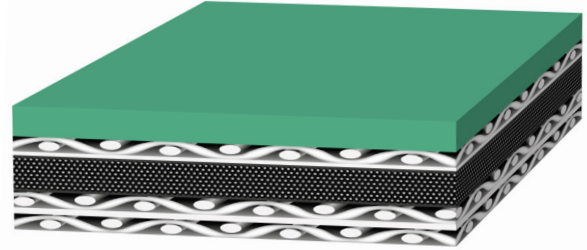


Newspaper Blanket

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*.

NTR 122

Newspaper Blanket



The NTR 122 is a new generation of printing blankets specifically designed for coldset printing with reduced feed. 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. It 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 122 truly meet the rigorous demands of a typical modern newspaper pressroom. The back ply is sealed for enhanced protection against penetration of inks and damping solutions.

Characteristics

Reduced feed

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.

Available gauge	1,95 mm - No Pack
Standard surface colour	Green

Typical technical data

Tensile strength	> 4000 N/50 mm
Elongation	1,00 % (10 N/mm load)
Hardness	75 Shore A
Microhardness	54 Shore M
Hysteresis (Compressibility)	60 mJ (on the 5th compression cycle)
Surface roughness	1,5 - 1,7 µm Ra
Swelling	
in a typical blanket wash	< 2 %
in a typical blanket rejuvenator	5 - 6%
in MEK	23%

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