

NTR 112



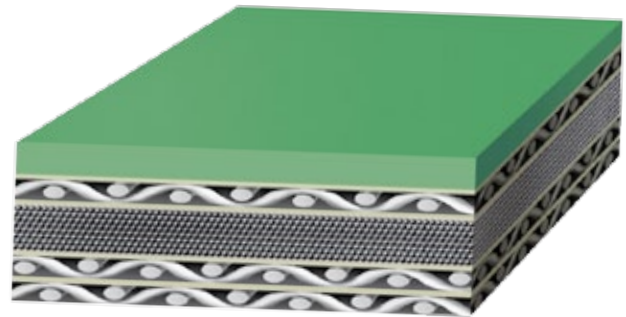
Web blanket

We at NOVURANIA have learned many years ago listening to our customer's needs and to the stakeholders' 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 14001, 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 112

Web blanket



The NTR 112 is a new generation of printing blankets specifically designed for newspaper printing. It benefits from the new production methods now used at NOVURANIA and incorporates the proprietary "Pressurized Sinkless Technology".

It is available in the TF version, where neutral feed characteristics reduce paper overfeed, and its extremely stable carcass greatly increases useable life on press.

The RF version is a technically advanced reduced feed blanket, with dual zone compressible construction. It is designed to control web tension and colour registration mainly on tower presses.

Both versions have a new generation face compound 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, if required.

Both specially designed durable carcasses feature longer blanket life, less down time and better printing quality on press. The NTR 112 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.

	TF version	RF version
Available gauges	1.70 mm - 1,95 mm - NP	1,95 mm - NP
Standard surface colour	Green	Green

Typical technical data

	TF version	RF version
Tensile strength	> 3300 N/50 mm	> 3300 N/50 mm
Elongation	0,80 % (10 N/mm load)	0,80 % (10 N/mm load)
Hardness	66 Shore	64 Shore
Microhardness	60 Shore	60 Shore
Hysteresis (Compressibility)	52 mJ (on the 5th compression cycle)	55 mJ (on the 5th compression cycle)
Surface roughness	1,5 - 1,7 µm Ra	1,5 - 1,7 µm Ra
Swelling		
in a typical blanket wash	< 1%	< 1%
in a typical blanket rejuvenator	5 - 6 %	5 - 6 %
in MEK	22%	22%

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

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