

# NTR 112



## 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.

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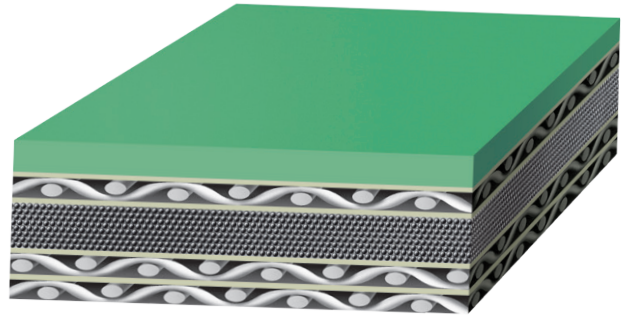
## Newspaper Blanket

### 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

**NOVURANIA** S.p.a.  
via Circonvallazione, 3  
38079 Tione di Trento - Italy  
tel. +39 0465 339311  
fax. +39 0465 321551  
sales@novurania.it  
www.novurania.it

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 usable life on the 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 the press. The NTR 112 truly meets the rigorous demands of a typical modern newspaper pressroom. The back ply is sealed for enhanced protection against penetration of inks and damping solutions.

Available gauge	1,70mm - 1,95 mm - No Pack
Standard surface colour	Green

### Typical technical data

Tensile strength	> 3300 N/50 mm
Elongation	0,8 % (10 N/mm load)
Hardness	74 Shore A
Microhardness	54 Shore M
Hysteresis (Compressibility)	50 mJ (on the 5th compression cycle)
Surface roughness	1,5 - 1,7 µm Ra
<b>Swelling</b>	
in a typical blanket wash	< 1%
in a typical blanket rejuvenator	5 - 6 %
in MEK	22%