



SERVICOM
PACIFIC
Specialists in printing technology

NTR 105 - SP453

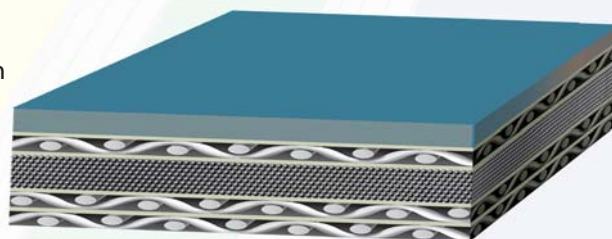
Manufactured by  and converted by Servicom Pacific
Ahead of Our Times

Application

The Marathon has a completely new face compound, formulated for optimum print quality even with alcohol free printing and with VOC-free blanket washes. Mainly designed for high quality sheet-fed printing, it excels in long service life when printing with high-pigmented inks and with frequent changes of stock format and gauges.

Top print quality and long service life of the printing blanket are today's most important factors. In sheet-fed printing this means high resistance to smashes, and format changes without any problems. It has excellent resistance to a variety of chemicals. The Marathon incorporates the latest closed cell compressible layer, the NOVURANIA "Sinkless Technology", and a carefully chosen blend of compound ingredients and polymers for the lithographic printing surface. This features an excellent compression set and rebound characteristics. The precision buffed surface finish provides excellent ink transfer and sheet releasing properties.

The carcass is unsurpassed in printing stability. Multiple calendaring of the cotton plies, a proprietary construction of the compressible layer to minimize variations of compressibility, as well as an innovative coating technique, guarantee minimal sinking and maximum durability.



Technical Data

Available gauges	1,70 mm - 1,95 mm
Standard Surface Colour	Blue
Compressibility	50 mJ (on the 5th compression cycle)
Elongation	1,00 % (10 N/mm load)
Microhardness	58 Shore
Hardness	65 Shore
Surface Roughness	0,9 - 1,2 µm Ra
Tensile Strength	> 3300 N/50 mm
Swelling: In a typical blanket wash: In a typical blanket rejuvenator: In MEK:	< 1% 5 - 6% 22%

Features

- No sinking on press
- Excellent smash resistance
- Excellent rebound/recovery characteristics
- Low compression set
- Dense solid coverage
- High contrast values
- Excellent sheet release
- Reduced paper dust piling
- Reduced plate wear
- Increased longevity and run life
- No swelling
- Better washability
- Enhanced resistance to alcohol free fountain solutions and to VOC-free washes



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