



dayGraphica 3000

For higher standards of printability and reliability

The dayGraphica 3000 is the result of combining advanced surface finishing technology with unmatched compounding expertise. The result is a blanket of precise surface smoothness and uniformity of gauge. Printers the world over rely on the closest gauge tolerances and dayGraphica 3000 provides it, blanket after blanket.

The low-stretch carcass provides dimensional stability and limits gauge loss. The responsive compressible layer reduces fluctuations in ink pick-up, resists smashes and rebounds quickly. These characteristics translate into durability which means longer life and greater value for money in the long run.

Features

Highly Ground and Buffed Surface.

Compatible rubber surface compound.

Patented closed-cell compressible layer.

Effective with evolving waterless systems.

Benefits

Uniform gauge and consistency. Ideal texture for carrying and transferring ink. Maximum release characteristics. Precise printability.

Trouble-free printing in a changing pressroom environment. Faster presses. Alcohol replacements. New solvents and fountain solutions. Electromechanically grained aqueous developed plates. Vegetable oil-based inks. Recycled/alkaline-based paper.

Enables blanket to achieve precise and even printing pressure across entire printing surface. Key factor in blanket durability. Rebounds quickly.

Surface compound and buffing process maintains printability characteristics on waterless systems. Allows for switching processes without needing to change blankets.

Specifications

Colour:

Dark blue

Surface:

Ground and buffed

Thickness:

1.95mm, 1.70mm

Hardness:

78° Shore A

Compressibility:

0.12mm @ 1060 kpa Typical

0.18mm @ 2060 kpa Typical

Elongation:

<0.70% @ 10 N/mm

Tensile Strength:

>60 N/mm

Face Compound:

Solvent resistant rubber blend

Optimise your on-press performance

Over the years, Day's printing technologists and pressroom chemists have learned the dynamics between printing blankets and pressroom chemicals play a vital role in on-press performance and profitability. And they've learned how to analyse these dynamics to help printers resolve problems and optimise their printing results.

Day's laboratory experts, technical support team and sales consultants work together with printers to recommend the right combination of pressroom chemicals and printing blankets to achieve optimum performance. A consultative service offered only by Day International.



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