

dayGraphica™ 3000

For Higher Standards of Printability and Reliability

Check the dots on your next print job using the dayGraphica 3000. They're rounder with consistently sharp, hard edges. Halftones are crisper, solids are rich and even. The dayGraphica 3000 transfers everything on the plate. Feedback from printers who use the dayGraphica 3000 indicate print, contrast and density values hit the target for quality.

Plus, you'll benefit from longer blanket life and greater value with effective smash resistance and reduced fluctuations in ink pick-up.

Optimize Your On-Press Performance

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

Day's Image Transfer Group.
PRODUCTS. PEOPLE. PERFORMANCE.

Features: Benefits:

Highly ground and buffed surface	Uniform gauge and consistency. Ideal texture for carrying and transferring ink. Maximum release characteristics.
Compatible rubber surface compound	Trouble-free printing in 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.
Patented closed-cell compressible layer	Enables blanket to achieve precise and even printing pressure across entire printing surface. Key factor in blanket durability. Rebounds quickly.
Effective on evolving waterless systems	Surface compound and buffing process maintains printability characteristics on waterless systems. Allows for switching processes without needing to change blankets.

Color:	Dark Blue
Surface:	Ground and Buffed
Thickness:	3 Ply 1,70mm/.067" Nominal 4 Ply 1,96mm/.077" Nominal
Face Compound:	Solvent Resistant Rubber Blend
Hardness:	78° Shore A
Compressibility Deflection:	3 Ply 0,10mm at 1060 kpa/.004" at 154 psi Typical 3 Ply 0,16mm at 2060 kpa/.006" at 299 psi Typical 4 Ply 0,12mm at 1060 kpa/.005" at 154 psi Typical 4 Ply 0,18mm at 2060 kpa/.007" at 299 psi Typical
Elongation:	3 Ply 1,0% at 10 N/mm/1.0% at 57 ppi Typical 4 Ply 0,9% at 10 N/mm/0.9% at 57 ppi Typical
Tensile Strength:	3 Ply 92 N/mm/525 ppi Typical 4 Ply 112 N/mm/640 ppi Typical

For more information about dayGraphica and other Image Transfer Group products, email us at daygraphica@day-intl.com or visit us at www.day-intl.com.



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