

Rely on us.SM

dayGraphica[®] 3000

For higher standards of printability and reliability

Day Printing Blankets

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.

Advantages of dayGraphica[®] 3000

- Uniform gauge and consistency
- Maximum release characteristics
- Blanket will achieve precise and even printing pressure across entire printing surface—a key factor in blanket durability
- Rebounds quickly
- Effective on evolving waterless systems

Sheetfed

Large
Commercial

Medium
Commercial

Heatset

Commercial
Publication

Insert/
Directory



FlintGroup

dayGraphica® 3000

Features	Benefits
Highly ground and buffed surface	Uniform gauge and consistency. Ideal texture for carrying and transferring ink. Maximum release characteristics. Trouble-free printing in changing pressroom environment.
Compatible rubber surface compound	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.

Specifications

Color: Dark Blue

Surface:

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

More products. Streamlined access. Greater results.

Flint Group's Print Media division offers a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

Inks & Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

For more information:

Flint Group
Print Media North America
14909 N. Beck Road
Plymouth, MI 48170
+1 734 781 4600
www.flintgrp.com

The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability.

Product names followed by a ® are trademarks registered by a Flint Group company.