

*Rely on us.*SM

dayGraphica® 5000

Featuring DuraZone technology for highest quality and longevity on coated stocks

For high speed Heatset and Sheetfed presses

Product Features

- Durability. That's the mission for the dayGraphica® 5000 blanket. Built on DuraZone compressible layer technology, dayGraphica® 5000 absorbs and minimizes damage from web breaks and smashes. dayGraphica® 5000 also delivers consistent print pressure for better print quality readings. The dense carcass design significantly reduces gauge loss during installation and throughout the life of the blanket.
- All dayGraphica® 5000 series blankets feature exclusive DuraZone technology, a revolutionary, next generation compressible layer that dramatically increases durability of offset printing blankets. DuraZone technology is the end result of extensive laboratory analysis and field testing, producing an ideal compressible layer that gives printers a productivity edge that will increase their profitability. This advanced technology enables printers to cut costs, reduce downtime, and keep presses running profitably.

Advantages of dayGraphica® 5000

- Minimal gauge loss over long use cycles.
- Unsurpassed ability to print to the gap.
- Excellent performance on coated stock.
- Consistent print pressure.
- Better print quality readings.
- Better web control.
- Less dot gain.
- Longer plate life.



FlintGroup

dayGraphica® 5000

Features	Benefits
<ul style="list-style-type: none">• Unique carcass construction.	<ul style="list-style-type: none">• Specially designed, engineered and manufactured for long life on modern, high-speed heatset web presses.• Newly designed carcass construction for minimal gauge loss over long use cycles.• Unsurpassed ability to print to the gap.
<ul style="list-style-type: none">• Proven performance.	<ul style="list-style-type: none">• Thoroughly performance tested and proven in laboratory and field runs.• Enhanced compressible zone improves rebound from web breaks and smashes.• Provides proper print density in light or heavy coverage areas and sharp halftones.
<ul style="list-style-type: none">• Compatible, rubber surface compound.	<ul style="list-style-type: none">• Newly developed face rubber chemistry for improved web release and easy register control.• Tougher surface resists paper abrasion for longer life, reduced edge cutting.

Colour	Blue
Face compound	Solvent resistant rubber blend
Surface finish	Ground – Ra 0.5µm Typical
Thickness	1.96mm 1.70mm
Microhardness	65°
Compressibility	1.96mm: 0.20mm @ 1060 kPa Typical / 0.24mm @ 2060 kPa Typical 1.70mm: 0.20mm @ 1060 kPa Typical / 0.24mm @ 2060 kPa Typical
Elongation	<0.70% @ 10 N/mm
Tensile strength	>60 N/mm
Feed characteristics	Neutral
Ink compatibility	Heatset and conventional Sheetfed inks

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 and 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.

You are welcome to contact us for further information.

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.

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Print Media Europe
Balgray Street,
Dundee, DD3 8HN,
Scotland, UK.

T +44 (0)1382 422200
F +44 (0)1382 819051
printmedia.eu@flintgrp.com
www.flintgrp.com