

*Rely on us.*SM

dayGraphica® 7000

Quality dual purpose UV blanket

Suitable for all Sheetfed presses

Product Features

- Higher press speeds and longer blanket life expectations are normal requirements in today's carton printing industry. In the past, the use of UV drying inks and a wide range of UV wash solvents from a variety of manufacturers has shortened blanket life due to swelling or embossing of the image areas. As a result, blanket changes and more critically, press downtime costs, make an already competitive business an even more difficult environment.
- Our technical experts have developed a new surface compound to resist the swelling effects of UV inks, whilst maintaining the capability to produce high quality print on a variety of substrates. With many printers running both UV and conventional ink systems, versatility was prescribed as an essential part of the development brief. The final surface compound will also give outstanding performance on conventional ink and wash systems, eliminating the need to use two different blanket types.

Advantages of dayGraphica® 7000

- Resistant to swelling.
- Versatile, suitable for UV and conventional inks.
- Improved productivity through reduced downtime.

dayGraphica® 7000

Features	Benefits
<ul style="list-style-type: none">• Ink and solvent resistant surface.	<ul style="list-style-type: none">• A new surface compound ensures long life through reduced swelling and embossing.
<ul style="list-style-type: none">• Highly durable carcass.	<ul style="list-style-type: none">• Consolidation of rubber and fabric components reduces gauge loss once initial 'running in' period has been completed.
<ul style="list-style-type: none">• Closed cell compressible layer.	<ul style="list-style-type: none">• Improved compressibility ensures extra press life through smash resistance and resistance to edge cutting.
<ul style="list-style-type: none">• Surface compound.	<ul style="list-style-type: none">• Careful selection of surface compound ingredients ensures trouble free integration with existing press chemistry and ink supplies.

Colour	Magenta
Face compound	Modified solvent and ink resistant rubber blend
Surface finish	Ground – Ra 0.8µm Typical
Thickness	1.96mm 1.70mm
Microhardness	70°
Compressibility	1.96mm: 0.15mm @ 1060 kPa Typical / 0.20mm @ 2060 kPa Typical 1.70mm: 0.15mm @ 1060 kPa Typical / 0.20mm @ 2060 kPa Typical
Elongation	<0.70% @ 10 N/mm
Tensile strength	>60 N/mm
Ink compatibility	UV 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.

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