

dayGraphica® 5700 Infinity

Excellent print performance for all paper types and qualities

For high speed, wide format Heatset presses

Product Features

- dayGraphica® 5700 Infinity is specially constructed using DuraZone technology – the precise blending of rubber compounds with closed cell compressible layer technology within a unique manufacturing process. The result is a compressible layer designed to work consistently at high speed to deliver consistent print pressure across all press widths and targeted web feed characteristics to equalise web tension between units and reduce stress on lighter weight stocks. As well as providing trouble free running, reduction of web feed differential between units helps control power consumption and can extend plate life.
- Revised polymers and mixing technology allows the dayGraphica® 5700 Infinity face compound to deliver top class print quality across a wide range of paper stocks, with class leading performance on uncoated and super calendered grades. Minimised lint pick-up and superior release characteristics minimise wash cycles, reducing waste copy and improving machine utilisation. Unique face anchor materials and processes extend service life on press.
- The remarkable durability of dayGraphica® 5700 Infinity is based on proven fabric and compressible layer technology, absorbing over pressure from web breaks and smashes. Gauge loss during installation is minimised and contributes to extended lifetime on press. Fluid resistant fabric limits the effects of solvent penetration and swelling, promoting consistent register control, essential on wide format work.

Advantages of dayGraphica® 5700 Infinity

- Fast release characteristics eliminate web flutter giving higher print quality - faster running presses and improved customer satisfaction.
- Neutral feed properties give uniform web tension, easier colour registration, waste reduction and higher productivity.
- Stain resistant surface brings easier cleaning, reduced wash cycle time and extended service life.

dayGraphica® 5700 Infinity

Features	Benefits
<ul style="list-style-type: none">• High density carcass, proofed back fabric.	<ul style="list-style-type: none">• Consistent register at all speeds.• Resistance to chemical ingress/swelling.
<ul style="list-style-type: none">• DuraZone compressible layer.	<ul style="list-style-type: none">• Prints to gap, maximising print area.• Controlled compressibility - uniform ink transfer.
<ul style="list-style-type: none">• Ground and buffed surface finish.	<ul style="list-style-type: none">• Consistent gauge.• Same controlled dot gain on A & B copy.
<ul style="list-style-type: none">• Compatible, tough, rubber surface compound.	<ul style="list-style-type: none">• New face rubber formulation for improved web release and easy register control.• Tougher surface resists paper abrasion for longer life, reduced edge cutting.• Easy to clean - resists ghosting.

Colour	Jade Green
Face compound	Nitrile blend
Surface finish	Ground – Ra 0.6µm Typical
Thickness	1.70mm
Microhardness	64°
Compressibility	0.16mm @ 1060 kPa Typical / 0.23mm @ 2060 kPa Typical
Elongation	<0.70% @ 10 N/mm
Tensile strength	>60 N/mm
Feed characteristics	Neutral
Product compatibility	Designed to work in Perfect Synergy with PremoKing Heatset Inks and Varn Press Room Chemistry.



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