

*Rely on us.*SM

dayGraphica® 5300

Excellent print performance for all paper types and qualities

For high speed Heatset presses

Product Features

- Durability. That's the mission for the dayGraphica® 5300 blanket. Built on DuraZone compressible layer technology, dayGraphica® 5300 absorbs and minimizes damage from web breaks and smashes. dayGraphica® 5300 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. Wash and fount penetration to the back of the blanket is minimised by use of specially treated fabrics, reducing swelling and promoting better register control on wide format jobs.
- dayGraphica® 5300 gives excellent high speed print performance across the full range of paper types and qualities and has been designed especially for modern high speed heatset presses up to 80 page format.
- 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® 5300

- Fast release reduces web flutter.
- Neutral feed properties.
- Easy to clean - resists ghosting.

dayGraphica® 5300

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 improves 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 cylinders.
<ul style="list-style-type: none">• Compatible, tough, 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.• Easy to clean - resists ghosting.

Colour	Purple
Face compound	Nitrile blend
Surface finish	Ground – Ra 0.5µm Typical
Thickness	1.96mm 1.70mm
Microhardness	64°
Compressibility	1.96mm: 0.16mm @ 1060 kPa Typical / 0.24mm @ 2060 kPa Typical 1.70mm: 0.15mm @ 1060 kPa Typical / 0.23mm @ 2060 kPa Typical
Elongation	<0.70% @ 10 N/mm
Tensile strength	>60 N/mm
Feed characteristics	Neutral
Ink compatibility	Heatset inks.

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