



dayGraphica 5000

Durable long-life heatset web blanket using DuraZone technology

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.

Features	Benefits	Specifications
Buffed surface.	Consistent gauge and improved print quality.	Colour: Light blue
DuraZone compressible layer.	Better resistance to smashes and damage, longer life, faster recovery.	Surface: Ground
High density carcass.	Dramatically reduces gauge loss on installation and throughout run.	Thickness: 1.95mm, 1.70mm
Better match of plate and blanket surface speeds.	Better web control. Less dot gain. Longer plate life.	Hardness: 78° Shore A
		Compressibility: 0.17mm @ 1060 kpa Typical 0.24mm @ 2060 kpa Typical
		Elongation: <1.00% @ 10 N/mm
		Tensile Strength: >60 N/mm
		Face Compound: Solvent resistant rubber blend

Optimise your on-press performance

Over the years, Day's printing technologists and pressroom chemists have learned the dynamics between printing blankets and pressroom chemicals play a vital role in on-press performance and profitability. And they've learned how to analyse these dynamics to help printers resolve problems and optimise their printing results.

Day's laboratory experts, technical support team and sales consultants work together with printers to recommend the right combination of pressroom chemicals and printing blankets to achieve optimum performance. A consultative service offered only by Day International.