

dayGraphica[®] Metalback QC 3192/QC 3193

Metalback blankets for commercial Heatset presses

Product Features

- Flint Group's Day brand, the global leader in offset printing blanket technology, introduces the most innovative development in metalback blanket technology: DuraBond Technology. Our stainless steel backed blankets feature a new, highly engineered blanket carcass bonding technology that resists delamination and improves durability. This unrivalled technology provides durability, print quality and overall performance that is second to none.
- DuraBond technology is a strong, high-performing, bonding system designed specifically to eliminate delamination with metalback printing blankets. It is engineered to meet the challenges posed by long-run, high-speed printing applications such as newspaper and magazine production. DuraBond technology provides unsurpassed bond strength, durability, flexibility, and chemical-resistance in printing blankets.



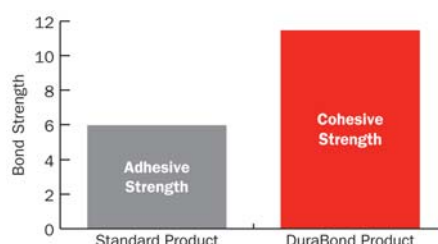
Surface layer bond strength

- DuraBond technology provides the industry's strongest bond of the surface layer. The bond is cohesive rather than adhesive, meaning that the bond to the fabric is stronger than the rubber itself. This provides excellent resistance to surface layer delamination and chipping to provide optimum performance life.



Carcass bond strength

- DuraBond technology significantly improves the bond strength between the layers of the blanket carcass. Not only is the bond strength doubled but it is cohesive rather than adhesive. This provides unparalleled resistance to carcass delamination and worming.



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| Features | Benefits |
|--|---|
| <ul style="list-style-type: none">• DuraBond Technology. | <ul style="list-style-type: none">• Dramatically improves resistance to on press delamination.• Triples the face adhesion properties, virtually eliminates face blisters and worming.• Doubles the carcass adhesion properties.• Improves durability and overall performance life.• Resists adverse effects from pressroom chemicals. |
| <ul style="list-style-type: none">• Precise web feed/power transfer. | <ul style="list-style-type: none">• Provides optimum print quality reproduction without compromising cylinder drive balance. |
| <ul style="list-style-type: none">• New improved, solvent resistant face compound. | <ul style="list-style-type: none">• Resists attack from pressroom chemicals.• Resists chipping that can result in premature delamination.• Resists glazing to improve print quality. |
| <ul style="list-style-type: none">• Industry leading compressible layer. | <ul style="list-style-type: none">• Ensures consistent performance and durability. |

| | |
|------------------------|--|
| Colour | Blue or green |
| Face compound | Solvent resistant rubber blend |
| Surface finish | Ground |
| Thickness | QC 3192: 1.62mm (+/- 0.02mm) QC 3193: 1.76mm (+/- 0.02mm) |
| Metal Backing | 0.20mm Stainless Steel Backing |
| Hardness | 75° |
| Compressibility | QC 3192: 0.17mm @ 1060 kPa Typical / 0.24mm @ 2060 kPa Typical QC 3193: 0.19mm @ 1060 kPa Typical / 0.27mm @ 2060 kPa Typical |

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