



Sheetfed Applications: UV Printing

dayGraphica® 8200 Eclipse

The UV Printing Blanket

The UV 8200 Eclipse represents the latest in rubber surface technology for unsurpassed performance with UV inks. This newly developed EPDM surface resists the swelling and embossing that are common with UV. By avoiding blanket changes, you increase your press productivity. The 8200 Eclipse also delivers clean sharp and consistent dots for excellent print quality. If you're printing UV, you'll want to be running the 8200 Eclipse.

Optimize Your On-Press Performance

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

Day's Image Transfer Group.
PRODUCTS. PEOPLE. PERFORMANCE.

Features: Benefits:

New Generation EPDM face rubber compound	Prevents swelling and embossing from UV inks. Faster sheet release, easier clean up.
Buffed surface	Consistent side to side thickness. Ideal smoothness profile.
Closed cell compressible layer	Precise and even printing pressure across the print face. Gives better rebound.
Durable carcass	Provides for longer life and less damage from smashes.
Unmatched field service	Our expert field support team is at your service to provide assistance and solutions to your most challenging problems. Let us help you! Tests can be run on your specific UV inks and washes.

Color:	Light Violet
Surface:	Buffed
Face Compound:	EPDM Blend
Hardness:	75 Shore A
Thickness:	3 Ply 1,70mm/.067" Nominal 4 Ply 1,95mm/.077" Nominal
Compressibility Deflection:	3 Ply 0,10mm at 1060 kpa/.004" at 154 psi Typical 3 Ply 0,15mm at 2060 kpa/.006" at 299 psi Typical 4 Ply 0,13mm at 1060 kpa/.005" at 154 psi Typical 4 Ply 0,17mm at 2060 kpa/.007" at 299 psi Typical
Elongation:	3 Ply 1,0% at 10 N/mm/1.0% at 57 ppi Typical 4 Ply 0,9% at 10 N/mm/0.9% at 57 ppi Typical
Tensile Strength:	3 Ply 92 N/mm/525 ppi Typical 4 Ply 112 N/mm/640 ppi Typical



For more information about dayGraphica and other Image Transfer Group products, email us at daygraphica@day-intl.com or visit us at www.day-intl.com.