

dayGraphica™ QL Purple Ultra-Vee

from the David M Series

The Cure for UV Printing Problems

The QL Purple Ultra-Vee blanket was developed specifically for ultra-violet curing applications. The printing surface is formulated to withstand the rigors of inter-station UV curing. It resists the chemical effects of liquid monomer and polymer systems used in UV inks and is less susceptible to the embossing and swelling associated with standard blankets. And, it tolerates the heat and radiation of the UV curing process better than standard blankets, so it resists the checking and cracking that lead to blanket failure.

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:

Special rubber EPDM compound	Formulated to withstand the ultra-violet curing process.
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Unique face compound	Resists chemical effects of liquid monomer and polymer systems used in UV inks. Tolerates heat and radiation of UV curing process better than standard blankets.
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Micro-cellular compressible base	Provides excellent resilience and smash resistance.
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Color: Purple

Surface: Buffed

Thickness: 3 Ply 1,70mm/.067"
4 Ply 1,95mm/.077"

Face Compound: Solvent resistant rubber blend

Hardness: Surface - 54° Shore A
Overall - 76° Shore A

Average Compressibility: 0.0125" at 300 psi

Elongation: <1% at 50 ppi

Tensile Strength: 350 ppi, Minimum

Single Blanket Tolerance: 0.0005"



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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.