

dayGraphica® UV blankets for Sheetfed Offset printing

A new dawn for UV Sheetfed printing

Developed with the latest UV-resistant polymer technology, Flint Group's range of UV printing blankets offer outstanding durability and print performance.

dayGraphica® 4100 Ultrared UV

UV resistant blanket designed for a dedicated UV/LED ink and wash environment

dayGraphica® 4100 Ultrared UV combines outstanding UV resistant surface polymers with best-in class carcass technology.

The red face rubber effortlessly resists swelling and embossing caused by UV inks and provides quick release.

With an easy-clean surface and smash-resistant construction, dayGraphica® 4100 Ultrared UV benefits from extended on-press life, increasing productivity and reducing overall costs.



dayGraphica® 4200 UV

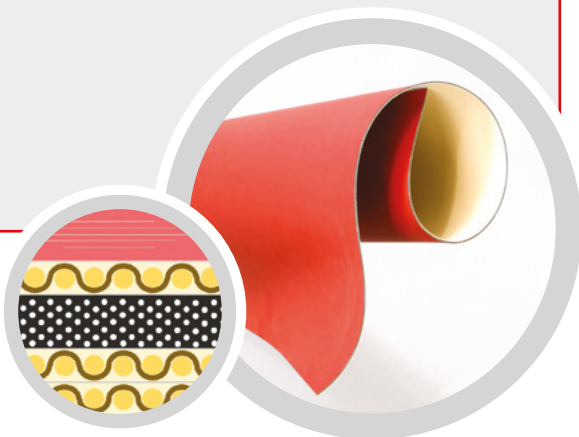
Non-swelling UV blanket tested in the most demanding print conditions

dayGraphica® 4200 UV is designed with a highly durable face to reduce edge marking and picking. Thanks to advancements in rubber face chemistry, it does not suffer from swelling or embossing, while its optimised surface profile provides sharp reproduction.

Combined with a smash-resistant carcass to extend on-press durability, dayGraphica® 4200 UV is the last word in increasing productivity and reducing waste.

Features

- EPDM face rubber compound optimises ink laydown, while preventing swelling and embossing
- Buffed surface provides the ideal surface profile for high tack UV inks and faster sheet release
- Closed cell compressible layer creates even printing pressure and gives better smash resistance
- Durable carcass improves gauge stability and lifespan



Features

- Abrasion and chemical resistant EPDM face rubber compound resists swelling and embossing, protecting against blanket damage
- Optimised face texture provides clean, smooth ink transfer
- Advanced compressible layer improves ink lay-down for great solids and sharp halftones
- Durable carcass ensures resistance to smashes and on-press damage
- High ink and wash compatibility



dayGraphica® 4300

Balance performance and cost with a high-performance UV blanket

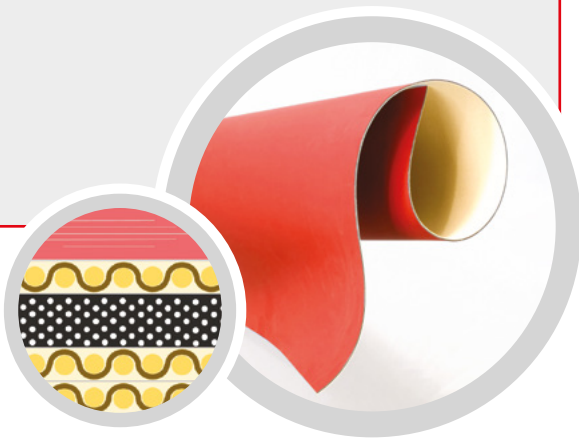
dayGraphica® 4300 is designed to help printers reduce costs without compromising on print quality or blanket longevity. Ideal for dedicated UV printing, it utilises next-generation carcass technology to offer outstanding durability, stability and print performance.

The blanket's superior design ensures excellent smash resistance and rebound characteristics, while even printing pressure across its surface enables consistent dot reproduction.



Features

- Excellent gauge stability promotes even printing pressure
- Superior ink transfer and release characteristics reduce blanket piling to maintain high-quality output
- Swell resistance maintains surface integrity for UV and LED applications
- Exceptional smash resistance and rebound characteristics



Duco® UV Compressible

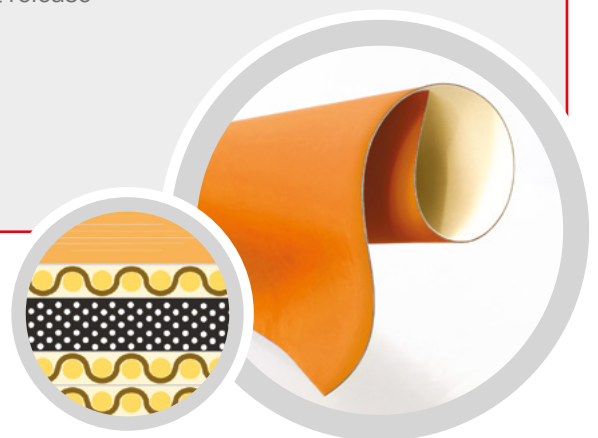
Dependable durability for all energy curable ink technologies

Duco® UV Compressible is designed to help printers achieve sharp quality for all sheetfed applications.

With a high-quality stabilising surface layer, this blanket offers reliable protection against paper linting and board delamination and resistance to chemical attack and swelling. As a result, it's ideal for use with all energy curable ink technologies.

Features

- Enhanced compressible layer enhances resistance to swelling and chemical attack
- Dedicated micro-ground EPDM surface fabric provides outstanding durability and proven smash resistance
- Dense low-stretch fabric provides extra stability
- Achieves sharp print quality and excellent sheet release



For more information on dayGraphica® UV blankets, contact your nearest Flint Group Office.

Flint Group

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