

*Rely on us.*SM

dayGraphica® 4100 Ultrared UV

The UV printing blanket

Suitable for all UV Sheetfed presses

Product Features

- Developed using extensive field testing and evaluation, dayGraphica® 4100 Ultrared UV is the combination of the latest technology in UV resistant surface polymers with class leading carcass construction. Feedback is consistent; solids are rich and even while dot gain in the 40 to 60% screen range is low, giving natural flesh tones and a visible crispness to the printed image.
- The red face rubber resists the swelling and embossing characteristic of UV inks and provides quick release.
- The easy clean surface and smash resistant carcass extend on-press life, increasing press productivity and reducing overall costs.

Advantages of dayGraphica® 4100

- Reduced embossing with UV inks.
- Faster release/easier clean up.
- Optimum ink laydown for great solids and sharp tones.

dayGraphica® 4100 Ultrared UV

Features	Benefits
<ul style="list-style-type: none">• New generation EPDM face rubber compound.	<ul style="list-style-type: none">• Optimum ink laydown with rich dense solids and clean half tones.• Prevents swelling and embossing from UV inks.
<ul style="list-style-type: none">• Buffed surface.	<ul style="list-style-type: none">• Ideal smoothness profile for high tack UV inks.• Faster sheet release, easier clean up.
<ul style="list-style-type: none">• Closed cell compressible layer.	<ul style="list-style-type: none">• Precise and even printing pressure across the print face.• Gives better smash resistance and rebound.
<ul style="list-style-type: none">• Durable carcass.	<ul style="list-style-type: none">• Provides stable gauge and longer life.
<ul style="list-style-type: none">• Guaranteed compatibility.	<ul style="list-style-type: none">• dayGraphica® 4100 Ultrared UV is guaranteed to be compatible with Flint Group UV inks and washes.• Our expert field support team can also perform compatibility tests on your specific UV inks and washes.

Colour	Red
Face compound	EPDM blend
Surface finish	Ground – Ra 0.5µm Typical
Thickness	1.96mm
Microhardness	60°
Compressibility	0.13mm @ 1060 kPa Typical / 0.19mm @ 2060 kPa Typical
Elongation	<0.7% @ 10 N/mm
Tensile strength	>60 N/mm
Ink compatibility	UV Sheetfed inks only

More products. Streamlined access. Greater results.

Flint Group's Print Media division offers a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

Inks and Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

You are welcome to contact us for further information.

The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability.

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Print Media Europe
Balgray Street,
Dundee, DD3 8HN,
Scotland, UK.

T +44 (0)1382 422200
F +44 (0)1382 819051
printmedia.eu@flintgrp.com
www.flintgrp.com

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