

*Rely on us.*SM

dayGraphica® 56

Optimum ink transfer with reliability you can count on

Suitable for all Sheetfed presses

Product Features

- dayGraphica® 56 has been specifically developed for use in applications where optimum ink transfer is required. It is the result of combining advanced surface finishing technology with unique rubber compounding expertise. The resulting surface compound will deliver uniform, dense solids across a wide range of paper and board substrates. Printers the world over rely on the closest gauge tolerances and dayGraphica® 56 provides it, blanket after blanket.
- The low-stretch carcass provides dimensional stability and reduces gauge loss, essential when a variety of sheet sizes and thicknesses are used. The responsive compressible layer reduces fluctuations in ink pick-up, resists smashes and rebounds more quickly. These characteristics translate into durability, which means longer life and greater value for money in the long run.

Advantages of dayGraphica® 56

- Durable, high density carcass.
- Excellent rebound characteristics.

dayGraphica® 56

Features	Benefits
<ul style="list-style-type: none">• High ink transfer rubber compound.	<ul style="list-style-type: none">• Optimum ink transfer for dense uniform solids.• Resists edge cutting and marking.• Improved contrast value due to increased ink transfer.
<ul style="list-style-type: none">• Highly ground and buffed surface.	<ul style="list-style-type: none">• Uniform gauge and consistency.• Ideal texture, optimised for carrying and transferring ink.• Maximum release characteristics.• Precise printability.
<ul style="list-style-type: none">• Patented closed-cell compressible layer.	<ul style="list-style-type: none">• Enables blanket to achieve precise and even printing pressure across entire printing surface. Key factor in smash recovery and blanket durability.• Reduced down time means reduced costs.
<ul style="list-style-type: none">• Effective with evolving waterless systems.	<ul style="list-style-type: none">• Surface compound and buffing process maintains printability characteristics on waterless systems.• Allows for switching processes without needing to change blankets.

Colour	Emerald Green
Face compound	Solvent resistant rubber blend
Surface finish	Ground – Ra 0.5µm Typical
Thickness	1.96mm
Microhardness	65°
Compressibility	0.17mm @ 1060 kPa Typical / 0.22mm @ 2060 kPa Typical
Elongation	<0.70% @ 10 N/mm
Tensile strength	>60 N/mm
Ink compatibility	Conventional sheetfed inks

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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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