

Arrowstar® Wax-free 6501

Wax-free, vegetable oil-based sheetfed process set

Arrowstar® standard process inks for sheetfed offset

Product Features

- Perfect for critical packaging applications with heavy ink coverage requiring maximum intercoat adhesion.
- Excellent “through” drying.
- Fast setting.
- Extremely good press stability; low tack level and minimum dot gain.

Advantages of Arrowstar® Wax-free 6501

- Wax-free; for use where maximum intercoat adhesion is required
- Well-balanced dot gain
- Excellent runability on perfecting presses and high gloss levels. Suitable for straight line presses
- Suitable for coated and uncoated papers and boards. Also suitable for matte-coated papers.
- Suitable for commercial, packaging and label work

Arrowstar® Wax-free 6501

	Fastness properties					Printing properties								
	Light fastness	Alcohol	Solvent mixture	Alkali	Hot-calendering	Dot gain	Gloss	Setting	Oxidative drying	Rub-resistance	Rapid further processing	Suitability for gloss coated papers/board	Suitability for uncoated papers/board	Suitability for matt coated papers/board
Arrowstar® Wax-free 6501						6	6	5	5	4	5	7	5	5
Arrowstar® Wax-free 6501 Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
Arrowstar® Wax-free 6501 Magenta	5	+	+	-	+	The assessment of the color properties was made under standardized printing conditions. In individual cases, under special conditions, as in printing with very high ink densities, the classification of certain properties may be different.								
Arrowstar® Wax-free 6501 Cyan	8	+	+	+	+									
Arrowstar® Wax-free 6501 Black, blue-toned	8	-	-	+	+									

Light fastness properties according to ISO 12040: from 1 (low) to 8 (high)

Fastness properties according to ISO 2836: + = Resistance provided
- = Resistance not provided

Drying properties

Oxidative drying is fast at normal pressroom temperature and humidity.

Substrates

Ideally suited for coated, uncoated papers and boards. Also suitable for matte-coated papers.

Remarks

The combination of fast oxidative drying and very fast setting as offered by Arrowstar® Wax-free 6501 ensures rapid and, above all, reliable further processing. Suited for printing work corresponding to ISO 12647-2.

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 & 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.

For more information:

Flint Group
Print Media North America
14909 N. Beck Road
Plymouth, MI 48170
+1 734 781 4600
www.flintgrp.com

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.

Product names followed by a ® are trademarks registered by a Flint Group company.