

## **SHEETFED**

# **Arrowstar® UV 7700**

**HIGH QUALITY, WORKHORSE FOR WIDE RANGE OF PACKAGING AND COMMERCIAL APPLICATIONS**

### **Arrowstar® UV 7700**

Arrowstar® UV 7700 ink series utilizes soybean oil as well as state-of-the-art resin and photoinitiator chemistries to provide properties targeting UV high-speed sheetfed and web printing.

### **Suitable Applications**

- Folding carton – non-food packaging
- Cut & stack label
- High quality commercial and publication
- High speed direct mail and business forms



Attributes	Benefits
• Excellent dot gain balance in process series	• High quality, consistent print reproduction
• Contains replenishable soy oil	• Environmentally responsible
• Fast cure speed	• Suitable for direct finishing even at highest speeds
• Excellent flow and transfer properties	• Significantly reduced picking, suitable for wide range of substrates
• Excellent ink/water emulsion characteristics	• Excellent performance on the most demanding dampening systems
• Free of Benzophenone, 4 Methyl Benzophenone and ITX	• Meets many regulatory, brand owner and consumer demands

### **Availability**

- ISO 2846-1 compliant process series
- Lightfast magenta & yellow
- Full range of base colours
- Pantone® and special match spot colours

### **Colour Matching**

- Arrowstar® UV 7700 blend bases
- Resistant/coatable bases must be used when applying UV or aqueous coating

# Arrowstar® UV 7700

	Lightfastness 100% Strength*	Lightfastness 10% Tint*	Alkali**	Alcohol*	Nitro (solvents)**
Black	8	7	2	2	2
Cyan	8	7-8	5	5	5
Magenta	5	4	2	3-4	5
Yellow	5	4-5	5	3-4	5
Lightfast Magenta	7-8	7	5	5	5
Lightfast Yellow	7-8	7-8	4-5	5	5

Colour properties complying with ISO 2846-1  
(\*Blue Wool scale, 1=minimum, 8=maximum)  
(\*\*Resistance properties in accordance with  
the Grey scale according to ISO 105-A03 or  
ISO 105-A02 1=poor, 5=very good)

Blending base series available.

## Substrates

Ideally suited for coated and uncoated papers and boards, matte coated papers, coated and uncoated paperboards.

## Fountain solution

All quality fountain solutions can be used. Suitable for printing with or without alcohol.

## Rollers/Blankets

Formulated to exclude materials known to cause swelling or degradation of EPDM and NBR type rollers. EPDM, butyl nitrile or vinyl nitrile rubber types are recommended.

## Additives

Formulated for wide range of applications without the need for additives. Consult your local Flint Group representative for available options if needed.

## Limitations

A top coating, such as laminate or UV or aqueous coating must be applied.

## More products. Streamlined access. Greater results.

Flint Group's Print Media division offers uniquely powerful combination of products, services and expertise giving you access to the industry's broadest range of pressroom products optimally suited for use with Arrowstar® UV inks.

## 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 details on Arrowstar® UV 7700, call  
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