

Technical Data Sheet

TW - AQUALIN

"Aqualin series is water-based printing ink which is designed for rotogravure machines."

Rotogravure

PRINTING METHOD :

- Rotogravure

CHARACTERISTICS :

- Perfect transferability
- High pigment concentration

PRINTING MATERIAL :

- Craft paper
- Cartoon

THINNING :

- Water

RETARDING :

- Butylglycol

After thinning ink for printing viscosity (14-18 sec DIN CUP 4) if the color strength is still high TW 0001 Varnish should be used for color adjustment.

VARNISH:

- TW 0001

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PHYSICAL PROPERTIES :

- Production Viscosity: 30-35 sec (25°C / Din Cup 4)
- Print Viscosity : 18-22 sec (25°C / Din Cup 4)
- Scratch Resistance : Min 5

(1) Weak , (5) Strong

SHELF LIFE:

- For sealed buckets at room temperature shelf life is 1 year.

PRODUCT CODE	PRODUCT COLOR	LIGHT FASTNESS (Full)	LIGHT FASTNESS (Tint)
TW 0001	VARNISH	-	-
TW 1202	DARK YELLOW	7-8	7
TW 1205	LIGHT YELLOW	7	6
TW 2012	ORANGE	7	6
TW 3156	WARM RED	7	6
TW 3507	DARK RED	7-8	7
TW 5202	CYAN	8	7
TW8208	BLACK	8	8
TW 9205	WHITE	8	8

(1) Lowest, (8) Highest (Light fastness values are defined as Blue Wool Scale)



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