

# Technical Data Sheet

## TK-ROTONYL

“TK Inks can be printed on aluminium over 30µ without applying primer lacquer”

Rotogravure

### PRINTING METHOD:

- Rotogravure

### CHARACTERISTICS:

- Printability on 30µ aluminium foil without applying primer lacquer.
- High gloss
- Perfect printing ability

### PRINTING MATERIAL:

- Aluminium Foil ( 30µ and over)
- PVC

### THINNING:

- Methylethylketone (MEK)

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

### RETARDING:

- Methylethylketone (MEK)

### VARNISH:

- TK 0001

### PHYSICAL PROPERTIES:

- Production Viscosity : 30-35 sec ( 25°C / Din Cup 4 )
- Print Viscosity : 14-18 sec ( 25°C / Din Cup 4 )
- Adhesion : Min 5
- Heat Resistance : 200-250 °C (1 psi/sn )
- Drying time : 10-20 sec ( 25°C )

(1) Weak, (5) strong

# Technical Data Sheet

## TK-ROTONYL

*"TK Inks can be printed on aluminium over 30µ without applying primer lacquer"*

### Rotogravure

#### SHELF LIFE:

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

CODE	COLOR	LIGHT FASTNESS (Full)	LIGHT FASTNESS (Tint)
TK 0001	VERNİK	-	-
TK 1201	GOLD LACQUER	3-4	2-3
TK 1477	PROSES YELLOW	4-5	3-4
TK 3111	RED	3-4	2-3
TK 3501	PROCESS MAGENTA	4-5	3-4
TK 5202	PROCESS BLUE	7-8	6-7
TK 5570	DARK BLUE	3-4	2-3
TK 6001	GREEN	7-8	6-7
TK 8500	BLACK	8	8
TK 9002	WHITE	7-8	7-8

(1) lowest, (8) highest (Light Fastness values are defined as Blue Wool scale)



Product info.s published within this document are just for informational purpose and the abovementioned values have been measured in the specific conditions that are relevant to BMCOLOR's product development, production and quality control activities. The publishing of these info.s, doesn't contain any guarantee or commitment related to the variable conditions of the user. BMCOLOR has the right of making changes for the products in question within the continuity of product developing.



For further information;

**+90 (212) 617 12 41**

[www.bm-color.com](http://www.bm-color.com)



Address : Kadir Akdogan Cad. No:12 Kucukkoy 34255 Gaziosmanpasa - Istanbul / Turkey  
Phone : +90 (212) 617 12 41 Fax : +90 (212) 618 22 19 E-Mail : info@bm-color.com

