

Technical Data Sheet

FXL-FLEXO EKSTRALAM

" FXL is an extra special serie which is designed for polypropylene, polyester and polyamid materials for flexo machines with very low solvent retention."

Flexo

R.0

PRINTING METHOD :

- Flexo

CHARACTERISTICS :

- Perfect adhesion and flexibility
- Suitable for lamination (both for solvent based and non-solvent based adhesives)
- High heat resistance
- Very low solvent retention
- Perfect printing ability and transferability.

PRINTING MATERIALS :

- Polypropylene (OPP, BOPP COEX.)
- Polyamide
- Chemical Treated Polyester

(For polypropylene and polyethylene materials surface tension must be minimum 38 Mn/m.

For pre-treated polyester, before printing the corona must be checked.)

THINNING :

- Ethylalcohol %80
- Ethylacetate %20

RETARDING :

- Ethoxypropanol or methoxypropanol

VARNISH :

- FXL0001

LAMINATION :

- FXL inks are specially formulated for lamination jobs. No special type of additive is needed for lamination.

SURFACE PRINTING JOBS :

- In order to increase the rubbing and scratching resistance, %3-%6 addition of KT 0002 additive is needed.

Technical Data Sheet

FXL-FLEXO EKSTRALAM

"FXL is an extra special serie which is designed for polypropylene, polyester and polyamid materials for flexo machines with very low solvent retention."

Flexo

R.0

PHSICAL PROPERTIES:

- Production Viscosity: 30-35 sec (25°C / Din Cup 4)
- Printing Viscosity : 14-18 sec (25°C / Din Cup 4)
- Adhesion : Min 5
- Elasticity : Min 5
- Heat Resistance : 180-200 °C (1psi/sec)
- Drying Time : Average 50-70 sec (25°C)

(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)
FXL 0001	VARNISH	-	-
FXL 1202	PROCESS YELLOW	4-5	3-4
FXL 3202	PROCESS MAGENTA	4-5	3-4
FXL 5202	PROCESS BLUE	7-8	6-7
FXL 8202	PROCESS BLACK	8	8
FXL 9202	WHITE	7-8	7-8

(1) Weak , (8) Strong (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 activites. 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

2/2



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

