

# Technical Data Sheet

## FR - NOVAFLEX

"FR – Novaflex is a series which has been specially designed in order to be used for flexo surface printing with good scratching and rubbing resistance."

# Flexo

R.0

### PRINTING METHOD:

- Flexo

### CHARACTERISTICS:

- Perfect adhesion and flexibility
- Perfect printing ability
- High scratch and rubbing resistance

### PRINTING MATERIAL:

- Polypropylene (OPP, BOPP COEX.)
- Polyethylene (LD-PE, HD-PE )
- Paper and paper board

### THINNING:

- Ethylalcohol %70
- Ethylacetate %30

### RETARDING:

- Ethoxy propanol or methoxy propanol

After having the printing viscosity with solvent (18-22 sec. DIN CUP 4) if the color strength is still high, then, FR 0001 varnish can be used for color adjustment.

### VARNISHES:

- FR 0001

### PHYSICAL PROPERTIES:

- Production Viscosity: 30-35 sec ( 25°C / Din Cup 4 )
- Printing Viscosity : 18-22 sec ( 25°C / Din Cup 4 )
- Adhesion : Min 4
- Elasticity : Min 4
- Scratch : Min 3
- Heat Resistance : 120 – 140 °C
- Drying : 20-30 sec. (25 °C)

(1) Poor, (5) Excellent

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### STORAGE AND SHELF LIFE:

- 1 year, from production within room temperature and in unopened buckets.

Product Code	Product Color	Light Fastness (Full)	Light Fastness (Tint)
FR 0001	VERSCHNITT	-	-
FR 1202	PROCESS YELLOW	4-5	3-4
FR 3202	PROCESS MAGENTA	4-5	3-4
FR 5202	PROCESS BLUE	7-8	6-7
FR 8202	PROCESS BLACK	8	8
FR 9212	WHITE	7-8	7-8

(1) Poor, (8) Excellent (Light fastness values are given as Blue Wool Scale)



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