

# Technical Data Sheet

## NP 0002 - DILUTION VARNISH

"A dilution varnish which has been designed in order to be used in rotogravure printing systems. It is designed to adjust the viscosity of the ink to the required level and to lighten the color."

Flexo  
Rotogravure

R.0

### PRINTING METHOD:

- It shall be used and applied for producing both flexo and rotogravure inks.

### CHARACTERISTICS:

- Perfect viscosity
- Perfect gloss and transparency

### THINNING:

- No need to thin, it is used to have a lighter color when ink is being produced.

### RETARDING:

- Dowanol PM

### ACCELERATOR:

- Ethylacetate

### PHYSICAL PROPERTIES:

- Production Viscosity: 18-25 sec ( 25°C / Din Cup 4 )
- Heat Resistance : 175 ± 5 °C
- Solid Content : 21 ± 2
- Drying : 25 ± 5 sec.

### PRINTING MATERIAL:

**Note: Due to the field of use and property, the printing material is as follows:**

- Polypropylene (OPP, BOPP, COEX.)
- Polyethylene (LDPE, HDPE)
- Paper and paper board

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### STORAGE AND SHELF LIFE:

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



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