



# SCREEN PRINTING

## SOLVENT INK

### MATIFLEX

*Thin-film, fast-drying, matt ink, dedicated to print poster papers and cardboards.*

#### Specifications

|                       |                                         |                          |                                            |
|-----------------------|-----------------------------------------|--------------------------|--------------------------------------------|
| ➤ Appearance:         | matt                                    | ➤ Solvents:              |                                            |
| ➤ Average density:    | 1,04                                    | • thinner                | 4909*                                      |
| ➤ Viscosity:          | 3.5 ± 1.5 Pa.s at 20°C                  | • retarder               | 4900                                       |
| ➤ Drying:             |                                         | • semi-retarder gelified | 4907                                       |
| • ambient air         | 10 min. at 20°C                         | ➤ Cleaning solvents:     |                                            |
| • pulsed air tunnel   | 30 s at 50°C                            | • manual                 | 2881, 2891, NS-81, NS-91, NS-99 and NS-100 |
| ➤ Coverage rate:      | 65 m²/kg with a 120 - 34 mesh           | • washer                 | 2899, NS-81, NS-91, NS-99, and NS-100      |
| ➤ Weather resistance: | good                                    | ➤ Expiry:                | refer to the label                         |
| ➤ Light fastness:     | medium, 7 to 4 depending on the colours |                          |                                            |

\* 4909 : Flammable liquid, Category 3 ; Specific target organ toxicity (single exposure), Category 3 ; Aspiration hazard, Category 1 ; Hazardous to the aquatic environment - Chronic hazard, Category 2

#### Storage and toxicology

The **MATIFLEX** inks comply with EN 71-3 standard.

Pantone® correspondance

|             |   |          |                 |   |                 |            |   |             |
|-------------|---|----------|-----------------|---|-----------------|------------|---|-------------|
| lemon       | ➔ | yellow   | red             | ➔ | 485 2x          | royal blue | ➔ | reflex blue |
| gold yellow | ➔ | 116      | cyclamen        | ➔ | rhodamine       | green      | ➔ | 354         |
| orange      | ➔ | 021      | Purple / Violet | ➔ | purple / violet | dark green | ➔ | green 2x    |
| scarlet     | ➔ | warm red | blue            | ➔ | process blue    |            |   |             |

| STANDARD COLOURS |                 | Ref. 5 kg |
|------------------|-----------------|-----------|
|                  | White           | 3854000   |
|                  | Lemon           | 3854002   |
|                  | Gold yellow     | 3854004   |
|                  | Orange          | 3854006   |
|                  | Scarlet         | 3854007   |
|                  | Red             | 3854008   |
|                  | Cyclamen        | 3854014   |
|                  | Purple / Violet | 3854016   |
|                  | Blue            | 3854022   |
|                  | Royal blue      | 3854028   |
|                  | Green           | 3854032   |
|                  | Dark green      | 3854034   |
|                  | Black           | 3854044   |

Non contractual colours and pictures  
On simple request, we can propose you a color panel card displaying accurate shades.

| STANDARD COLOURS               |  | Ref. 5 kg |
|--------------------------------|--|-----------|
| <b>4-COLOURS PROCESS THIXO</b> |  |           |
| Thixo 4-colours yellow         |  | 3854051   |
| Thixo 4-colours magenta        |  | 3854053   |
| Thixo 4-colours cyan           |  | 3854054   |
| Thixo 4-colours black          |  | 3854056   |
| Thixo 4-colours base           |  | 3854057   |
| <b>FLUO</b>                    |  |           |
| Fluo yellow                    |  | 3854071   |
| Fluo red                       |  | 3854072   |



IMP. TIFLEX 01.01.2018 - Non contractual colours and pictures - Only our Web-site is authorised to give real-time information about our inks. Paper notices are considered unwritten and no longer engage our company's responsibility once they are updated on our Web-site. Our responsibility can be engaged only if the customer has based his position on the information published on our Web-site. In all cases, the user should carry out validation tests under his own conditions before using our inks for his production. The safety data sheets are available free at: [www.tiflex.com/fds](http://www.tiflex.com/fds)

**TIFLEX**  
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