

# Quasar A 3000 Process Colours

High concentration – Absorbent substrates  
Labels, Adhesive labels, Ticketing, etc.



## Characteristics

- High pigment concentration
- > *High quality prints*
- Excellent printing stability
- > *Easy to use*
- Excellent drying
- > *Improves productivity*
- Suitable for hot stamping and lamination
- ITX / benzophenone / EHA free inks
- > *Limited risk of migration*

## Substrates

|                                     |     |
|-------------------------------------|-----|
| Non coated                          | *** |
| Matt coated                         | *** |
| Gloss coated                        | *** |
| Chromo coated                       | *** |
| Cardboard                           | *** |
| Thermal Eco paper                   | X   |
| Thermal coated paper                | **  |
| Metallic substrates                 | X   |
| Synthetic substrates <sup>(1)</sup> | X   |
| Tracing paper                       | *   |

\*\*\* Perfectly suitable, \*\* Suitable, \* Test necessary, X Not suitable

(1) PE, PP, PET, PVC

**Ink Profile**

**Quasar A 3000 Process Colours**

|                                                                                     |                                          | Light ISO 2835 | Alcohol ISO 2837 | Alkali ISO 2838 |
|-------------------------------------------------------------------------------------|------------------------------------------|----------------|------------------|-----------------|
|    | Light Fast Quasar A 3000 Process Magenta | 5              | +                | +               |
|  | Light Fast Quasar A 3000 Process Yellow  | 5              | +                | -               |
|  | Quasar A 3000 Process Black              | 8              | +                | +               |
|  | Quasar A 3000 Process Cyan               | 8              | +                | +               |
|  | Quasar A 3000 Process Magenta            | 6              | +                | +               |
|  | Quasar A 3000 Process Yellow             | 7              | +                | +               |

# Quasar A 3000 Series

## Quasar A 3000 Series

|                                                                                     |                                      | Light ISO 2835 | Alcohol ISO 2837 | Alkali ISO 2838 |
|-------------------------------------------------------------------------------------|--------------------------------------|----------------|------------------|-----------------|
|    | Light Fast Quasar A 3000 Rhodamine   | 5              | +                | +               |
|    | Light Fast Quasar A 3000 Warm Red    | 5              | +                | +               |
|    | Quasar A 3000 Transparent White      | 5              | +                | +               |
|    | Quasar A 3000 Mixing Black           | 3              | +                | -               |
|    | Quasar A 3000 Green                  | 6              | +                | +               |
|    | Quasar A 3000 Process Blue           | 5              | +                | -               |
|    | Quasar A 3000 Blue 072               | 4              | -                | -               |
|    | Quasar A 3000 Purple                 | 4              | -                | -               |
|   | Quasar A 3000 Rhodamine              | 4              | -                | -               |
|  | Quasar A 3000 Rubine Red             | 8              | +                | +               |
|  | Quasar A 3000 Red 032                | 8              | +                | +               |
|  | Quasar A 3000 Warm Red               | 8              | +                | +               |
|  | Quasar A 3000 Orange 021             | •              | +                | +               |
|  | Quasar A 3000 Yellow 012             | 5              | +                | +               |
|  | Quasar A 3000 P. Yellow              | 7              | +                | +               |
|  | Light Fast Quasar A 3000 Purple      | 7              | +                | +               |
|  | Light Fast Quasar A 3000 Violet      | 7              | +                | +               |
|  | Light Fast Quasar A 3000 Blue 072    | 8              | +                | +               |
|  | Light Fast Quasar A 3000 Reflex Blue | 8              | +                | +               |
|  | Quasar A 3000 Opaque White           | 8              | +                | +               |
|  | Quasar A 3000 Mixing Black           | 8              | +                | +               |

### Recommendations

- Only use UV formulation auxiliary products (thinners, cleaners, etc.)
- To improve the rub resistance, use wet-on-wet or wet-on-dry UV varnish.
- Suitable for hot stamping and thermal overprinting.
- Do not laminate or apply an acrylic, UV or nitrocellulose varnish over the following Photon A 4000 inks: Rhodamine, Purple, Blue 072. Use Light Fast Photon A 4000 inks.
- In the case of laser overprinting, it is recommended to print 50 % half tones rather than solid print areas and also to avoid the use of Rhodamine, Purple or Blue 072, which have poor heat resistance.
- To obtain pastel shades, add maximum 15% of Opaque White and make up with Transparent White.
- When printing on thermal paper, do not use Opaque White.
- Store the ink in its original, sealed container in a dark place at a temperature between 5 and 30°C. Use within 12 months.