



# TECHNICAL DATA SHEET

## Product name and code

Rho Premium WG Ink 7 - Yellow	1605525
Rho Premium WG Ink 7 - Magenta	1605526
Rho Premium WG Ink 7 - Light Magenta	1605630
Rho Premium WG Ink 7 - Cyan	1605528
Rho Premium WG Ink 7 - Light Cyan	1605631
Rho Premium WG Ink 7 - Black	1605527
Rho Premium WG Ink 7 - Yellow (4x1L)	1605531
Rho Premium WG Ink 7 - Magenta (4x1L)	1605530
Rho Premium WG Ink 7 - Light Magenta (4x1L)	1605633
Rho Premium WG Ink 7 - Cyan (4x1L)	1605532
Rho Premium WG Ink 7 - Light Cyan (4x1L)	1605632
Rho Premium WG Ink 7 - Black (4x1L)	1605529

## Description

UV-curable digital printing ink.

## Application

For use in Durst Rho UV printers.

## Storage and Handling

Store at temperatures between 5°C and 35°C.

Agitate vigorously before use.

Shelf life is 12 months from the date of manufacture (see label).

## Health and Safety

Please refer to the relevant MSDS for information on health and safety.

## Composition

The ingredients declared in SDS Section 3 comprise > 90% of the total ink composition.


## Rho Premium WG Ink

### Physical and chemical properties

Physical state  
Odor  
Melting point/freezing point  
Flash point  
VOC content  
pH  
Initial boiling point and boiling range  
Evaporation rate  
Vapor density  
Viscosity  
Explosive properties  
Color  
Filtration  
Shelf life  
Storage

### Specification

Liquid.  
Characteristic.  
Not applicable.  
>100°C  
0%  
Product is non-polar/aprotic.  
Lowest known value: 132°C (270°F).  
<1 (hexamethylene diacrylate) compared with butyl acetate  
>1 [Air = 1]  
Dynamic viscosity: 9.0 mPas (9.0 cP) at 50°C  
Not applicable.  
Clear.  
<70 seconds/150ml. 3 micron filter. No visible particles.  
See above.  
Store at temperatures between 5°C and 35°C.

  
Dr. Stefan Koppaun, MBA  
Executive Vice President Inks & Fluids  
Durst Group AG