

# KRONOS 9900

Digital White - Titanium Dioxide Pigment Concentrate

for waterbased and hybrid inkjet inks

## Applications

- Inkjet inks
- Waterbased and hybrid (H<sub>2</sub>O/UV) ink systems, e.g. for packaging and textile applications

## Properties

### KRONOS 9900 Digital White

- Free of TMP and TME
- Has a chloride pigment base providing highest brightness and opacity as well as a bluish tone in white inks
- Is a ready-to-use pigment concentrate
- Imparts optimized storage stability for inkjet inks
- Enables the production of inkjet inks with the required rheological performance
- Optimizes processing, thus provides cost reduction due to material savings and reduced complexity
- Is dust-free and thus enhances work safety

## Product Characteristics

Production	rutile pigment produced by the chloride process
Surface treatment	aluminum compounds
Does not contain	trimethylolpropane (TMP) and trimethylolethane (TME)
Solids	52 - 56%
Density (DIN EN ISO 787-10)*	1.60 - 1.70 g/cm <sup>3</sup>
pH value	8.5 - 9.5
Viscosity (rotational Rheometer, 25 °C, 100 1/s)	< 300 mPas
Colour index <sup>1</sup>	Pigment White 6 (77891)
CAS No. <sup>1</sup>	13463-67-7

\* Typical value

<sup>1</sup> based on dry TiO<sub>2</sub> pigment

## Storage & Handling

- Before use, mix briefly with low shear forces
- Shelf life (ex works) 12 months; store in an original unopened packaging between +4 and +40 °C, protect from frost

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