

KRONOS 9900

Digital White - titanium dioxide pigment concentrate

for waterbased and hybrid inkjet inks

Applications

- Inkjet inks
- Waterbased and hybrid (H₂O/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 content	52 - 56 %
Density (ISO 787-10)	1.60 - 1.70 g/cm ³
pH value	8.5 - 9.5
Viscosity (rotational Rheometer, 25°C, 100 1/s)	< 300 mPas
Colour index*	Pigment White 6 (77891)
CAS No.*	13463-67-7

* based on dry TiO₂ 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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