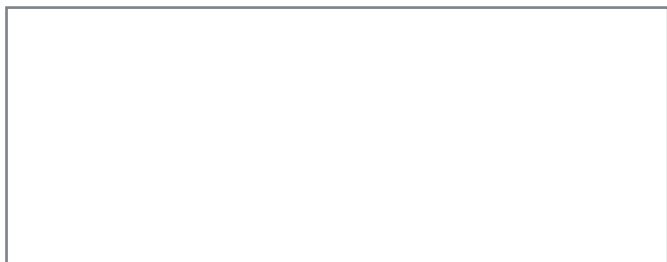


WB PIGMENT DISPERSIONS FOR UNIVERSAL DIGITAL INKS

- HPP pigment based
- Suitable for different substrates, flexible packaging included
- Adjustable dilution ratio as needed



NOVAJET • WHITE



NOVAJET • YELLOW



NOVAJET • ORANGE



NOVAJET • MAGENTA



NOVAJET • VIOLET



NOVAJET • GREEN



NOVAJET • CYAN



NOVAJET • BLACK

DESCRIPTION

With this new line of products Novachem proposes an innovative series of water based dispersions of organic pigments HPP, developed thanks to a new technology for the ink-jet printing sector, offering numerous advantages.



WB PIGMENT DISPERSIONS FOR UNIVERSAL DIGITAL INKS

MAIN FEATURES

NOVAJET products are innovative water based dispersions of high quality organic pigments, developed by a new technology for inkjet applications.

This series is characterized by some strengths that make it different from other products available on the market today:

- Products must only be diluted with a humectant solution to be ready for use, the dilution ratio can be adjusted according to the operating conditions
- No need to add any other resin as letting down phase, however, thanks to **NOVAJET** broad spectrum of compatibility, specific resins for specific substrates can be added to **NOVAJET** products
- Suitability to various substrates
- Narrow particle size graph
- Excellent stability over time

NOVAJET WHITE

NOVAJET WHITE is an innovative water based dispersion of Titanium Dioxide, developed by a new technology for inkjet applications, allowing to obtain a narrow particle size graph.

- Excellent stability over time and suitability for use on various substrates
- The product must only be diluted with a humectant solution to be ready for use, the dilution ratio can be adjusted according to the operating conditions
- However, thanks to its broad spectrum of compatibility, specific resins for specific substrates can be added to **NOVAJET WHITE**

TECHNICAL DATA

NOVAJET	SERIES	WHITE
pH	8,5 – 9,0	8,5 – 9,0
Particle size distribution	< 200 nm	
Poli-Dispersion index	0,10 – 0,20	0,20
Z potential	$\geq -43,00 - \leq -31,00$ mV	$\geq -53,00 - \leq -41,00$ mV
Z potential Quality Factor	> 3 (very good)	> 6 (very good)
Viscosity	10 – 50 Cps	10 – 50 Cps
Specific Weight	1,04 \pm 2%	1,16 \pm 2%
Pigment Content	12 + 2	23 + 2

The technical data above stated are presented in good faith and to the best of our knowledge. They should serve only as approximate guidance and therefore customers are kindly advised to test and ascertain the performance of our products in the operating conditions existing at their end, to satisfy themselves about their suitability in a given industrial application.