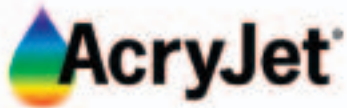


127

magenta



For Inks that Really Perform

Rohm and Haas Company has been a supplier of high performance materials to the inkjet printing markets since 1996. Our AcryJet® range of water-based pigment dispersions are designed to provide the ink developer with highly reliable, easy-to-use colorant solutions for your formulating challenges.

When it comes to performance, Rohm and Haas has decades of experience with small particle design and stabilization in colloidal systems. You can count on differentiated product performance and first class technical support. Our digital imaging business group is located in Philadelphia, but our global presence and regional customer service groups can support your needs anywhere in the world.



Digital Imaging Materials

Great Ink begins with
Great materials

www.acryjet.com



ACRYJET® MAGENTA 127 Pigment Dispersion

AcryJet® Magenta127 is an aqueous pigment dispersion designed for use in ink jet inks. It is well suited for both indoor and outdoor ink applications and has been extensively tested in a variety of thermal and piezo printheads.

FEATURES

- Polymeric dispersant developed specifically for ink jet applications utilizes steric and charge stabilization for outstanding stability (>2 years based on accelerated tests) and uncapped restart performance
- Excellent ink formulation latitude
- Excellent smear resistance
- Narrow particle size distribution helps to maximize printhead reliability
- Properly formulated inks based on AcryJet Magenta 127 have high optical densities, excellent print quality and very little fade in outdoor applications (based on accelerated weathering tests)

Composition: Pigment Red 122, polymeric dispersant, neutralizing agent, biocide, and water

TYPICAL PHYSICAL PROPERTIES

Solids (%)	19 - 21
pH	8.0 – 9.0
Brookfield viscosity (cps) at 20 rpm	6 - 10
Surface tension (dynes/cm)	51 - 60
Particle size (nm) - volume average	110 - 140
Biocide (ppm)	Proxel GXL 250
$\Delta E = 1.9$ after 1300 hours in a Q-U-V Accelerated Weathering Tester	

For Additional Information Please Contact Us:

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