

Creative Materials Offers New Lower Cost Silver Inks and Adhesives *New Process Reduces Silver Cost and Maintains Performance*

Ayer, MA, March 2012: Creative Materials, Inc., has continued to develop promising lower cost inks and adhesives using a proprietary process that significantly reduces cost while maintaining high conductivity. With several new products qualified for production, we are confidently expanding our lower cost product line. These new economical products can provide cost savings while delivering the same high-quality performance of our standard silver inks and adhesives.



Two new successful lower cost products:

125-43A/B119-44, Solvent-Resistant Electrically Conductive Ink—Developed for touch screens and shielding applications, this product has been successfully implemented in the manufacture of RFI-shielded displays. Adapted from CMI's highly regarded 118-09A/B, 125-43A/B offers the same properties and chemical composition, with comparable overall conductivity.

http://server.creativematerials.com/datasheets/DS_125_43A_B.pdf

125-46A/B,C, Economical Electrically Conductive Epoxy Adhesive—Offering equivalent conductivity to traditional conductive epoxy, this product was developed for making attachments on electrical and mechanical devices. Available for a wide range of dispensing options, 125-46A/B,C can be used with direct write and jet-dispensing systems. Based on the chemistry of our popular 124-08A/B,C, it is also available in a two-component easily mixed one-to-one system and a one-component pre-mixed system. http://server.creativematerials.com/datasheets/DS_125_46.pdf

Using a proprietary process, Creative Materials' R&D team has been able to reduce product cost while maintaining a high level of conductivity, yielding no appreciable change in performance. These silver complex inks and adhesives feature excellent adhesive properties, flexibility, and solvent resistance. We are expanding this innovative process to other products, responding to the demand for lower cost alternatives in the face of increased silver cost. Products can be customized to your application needs and product specifications. Please contact us with the specifics of your application.

Creative Materials, Inc., is a leading manufacturer of electrically conductive inks, coatings, and adhesives. Products from Creative Materials are used in electronic components for computers, keyboards, cell phones, solar collectors, automobiles and aircraft, for medical electrodes and instruments, heating equipment. Creative Materials is ISO 9001 certified, with an extensive product line with more than 1,000 products. We are renowned for creating custom formulations that are used in a wide variety of global applications, providing cost-effective design solutions for demanding production requirements. With over 80 years of experience in the adhesives, ink and coating industry, our staff combines technical expertise with nimble production capabilities, enabling us to reduce time-to-market for new product applications.

Our products are manufactured to order, with typical lead times of two to three weeks. Pricing is available upon request. For more information about these and other products, please visit our website at www.creativematerials.com, or contact us at info@creativematerials.com.