



Cookson Electronics

Assembly Materials

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NEWS RELEASE

Release Immediately

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Cookson Electronics' Launches ALPHA[®] CVP 520 Lead-Free Low Temperature Solder Paste

South Plainfield, NJ – July1, 2009 – Cookson Electronics announces the global launch of its latest ALPHA[®] brand solder paste -- CVP-520. This innovative new product is a lead free, no-clean, zero halogen solder paste that is designed for pin-in-through-hole assembly of temperature sensitive components. For mixed technology applications, this could enable electronic assemblers to reduce or eliminate wave or selective soldering processes.

"Our beta site customers have discovered how much energy can be saved in a traditional SMT line by using our new low melting point alloy," said Mitch Holtzer, Global Product Manager. "In some cases, less expensive substrates and components can be used because CVP-520 can be successfully reflowed when peak reflow temperatures are in the 155 to 190°C range. Components that could not withstand a lead-free reflow thermal excursion can now survive when CVP-520 paste is used."

ALPHA[®] CVP-520's low reflow temperature capability delivers excellent print and reflow process yields for pin-in-through-hole applications. Additionally, it offers excellent fine feature printing on 0.30mm (012 inch) circles at speeds up to 100 mm/second (4 inches/second). CVP-520 provides excellent in-circuit pin test yield and passes IPC, Bellcore and JIS electrical reliability standards.

For more information about the ALPHA[®] CVP-520, please visit www.alpha.cooksonelectronics.com.

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About Cookson Electronics Assembly Materials

Cookson Electronics Assembly Materials, a Cookson Electronics company, is the global leader in the development, manufacturing and sales of innovative materials used in electronic assembly processes. With a unique worldwide presence in 50 locations throughout the Americas, Europe and the Asia/Pacific region, CEAM supplies a full line of Solder Paste, Stencils, Squeegee Blades, Stencil & PCB Cleaners, Bar Solder, Cored Wire Solder, Wave Soldering

Fluxes, and SMD Adhesives. Cookson Electronics Semiconductor Packaging is the leader in EMC and polymeric materials for semiconductor packaging.

Cookson also offers product technologies for the Photovoltaic market to help lower production costs and increase throughput and yield. Since its founding in 1872, Cookson Electronics has been committed to developing and manufacturing the highest quality soldering materials. That tradition continues today through its innovative products, including its line of environmentally friendly, lead-free electronic assembly products. For more information, visit www.cooksonelectronics.com.

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