

For immediate release  
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### **Permabond 820 for Instant Component Tacking Prior to RoHS Compliant Wave Solder**

SOMERSET, NJ --Permabond 820 quick setting instant adhesive resists temperature ranges up to 200°C (390°F). Typical ethyl cyanoacrylates only resist temperatures to 82°C (180°F). Permabond 820 is a modified ethyl cyanoacrylate that has a fast fixture time and high temperature resistance making it an ideal choice when bonding components in position on dual sided PCBs prior to RoHS compliant wave soldering. Permabond 820 is colorless with a viscosity of 100cPs.

Cyanoacrylate adhesives are single component adhesives that cure by reacting to small traces of moisture on the surface of the substrates being bonded. Permabond has a complete line of cyanoacrylates that provide adhesion to different substrates, meeting many application needs with various viscosity, color, temperature resistance, gap-filling, cure speed and compatibility properties available as stock or custom formulation.

Permabond is a global, ISO 9001:2000 certified manufacturer of engineering adhesives and sealants for manufacturing, assembly, repair, and maintenance. Permabond manufactures cyanoacrylates (instant adhesives), anaerobics (for threadlocking, retaining, gasketing and pipe sealing), structural adhesives (one or two component epoxies and toughened acrylic adhesives), and UV - visible curable adhesives. Permabond custom formulates for unique requirements. Permabond products are sold worldwide through authorized distributors.

For information please contact Permabond by mail: 223 Churchill Ave., Somerset, NJ 08873; phone: 732-868-1372

*"Our Science . . . Your Success"*

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