

For immediate release  
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## **Permabond UV649 Seals Connections and Provides Strain Relief to Delicate Components**

SOMERSET, NJ - Permabond's UV649 is a thixotropic (flow controlled) UV gel which seals connections around fine wires without flowing outside the desired area. It cures quickly with low intensity UV light. The shear strength, elongation, and impact resistance of Permabond UV649 make it an ideal strain relief and an excellent adhesive for mixed substrates (such as metal and plastic) where differential thermal expansion and contraction could be an issue. The cured product is clear and colorless.

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 visit our website at [www.permabond.com](http://www.permabond.com) or contact us • **Americas** - 732-868-1372 [info.americas@permabond.com](mailto:info.americas@permabond.com) • **Asia** + 86 21 5773 4913 [info.asia@permabond.com](mailto:info.asia@permabond.com) • **Europe** +44(0)1962 711661 [info.europe@permabond.com](mailto:info.europe@permabond.com)

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