

Liquid Crystalline Polymer Materials



Rogers introduced the first of its new ZYVEX[®] liquid crystalline polymer circuit materials. Rogers ZYVEX TeraClad[®] material is a single-clad laminate, developed primarily for flexible circuit applications. ZYVEX is designed to meet today's industry requirements for low/stable dielectric constant, low/stable dielectric loss, extremely low moisture absorption, high chemical resistance, matched in-plane CTE, and excellent dimensional stability. These attributes bring high density integration, high reliability, and efficient processing and handling when compared to polyimide materials.

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<http://www.wirelessdesignmag.com/product-releases/2002/02/liquid-crystalline-polymer-materials>