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Thick Film Pastes for Electronic Applications

Abstract:

Electronic devices are ubiquitous in today's modern world, and require conductor, resistor, and dielectric materials in order to construct the components and circuitry used to power these devices. Thick-film paste technology is commonly used to form this circuitry. In thick-film, pastes are made utilizing precious and non-precious metals (conductors), resistor materials (resistors), and inorganic materials (dielectrics); then are deposited using screen printing or other deposition technologies. Today's presentation will describe thick-film technology and how it enables the devices we use every day.