

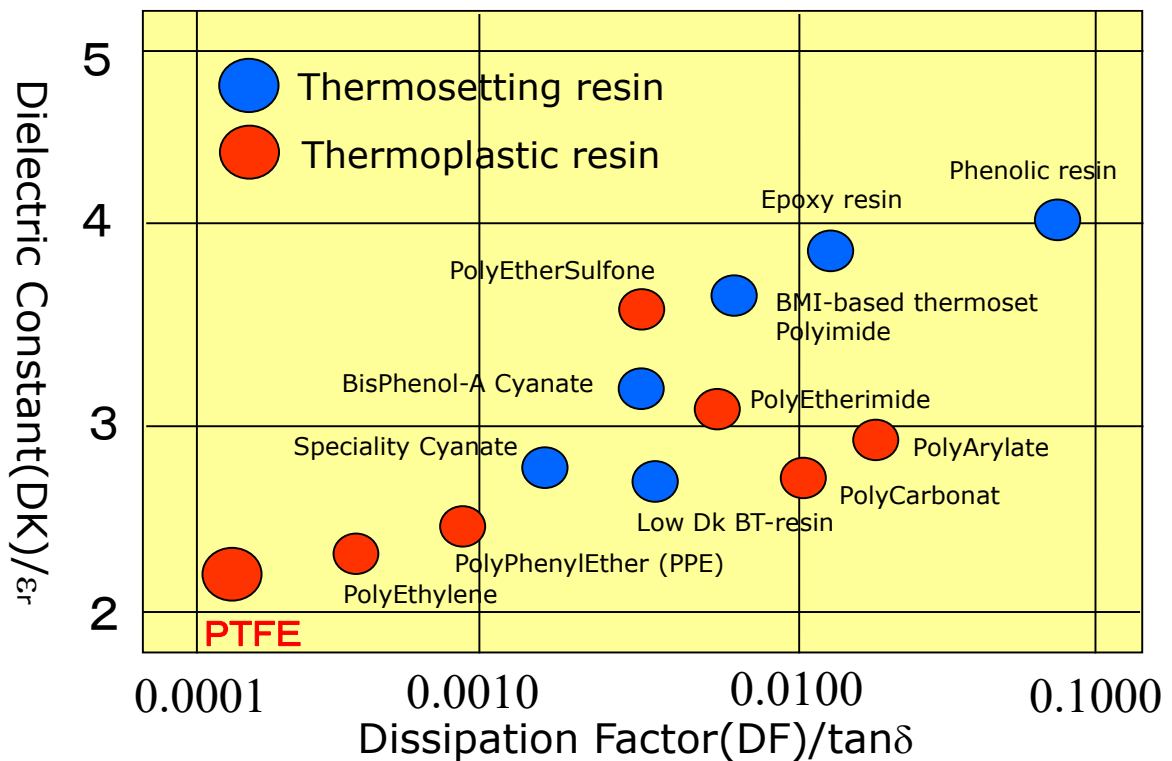


Fig 1. Dielectric constant and Dissipation factor of the resins used for printed circuit boards

R&D on alternative resins has been underway for the last several decades, but even today no alternative materials are available for use. Developing new materials that can replace PTFE with these unique properties is expected to be difficult, and this situation is unlikely to change for the foreseeable future.