

ABSTRACT

The present invention provides a curable resin having excellent dielectric properties, a curable resin composition, and cured products thereof. The present invention specifically provides a curable resin which is represented by formula (1). In formula (1), A represents any of the following formulas (1-a) to (1-d). The plurality of X each independently represent any of the following formulas (1-e) to (1-g). The plurality of R₁ each independently represent a residue obtained by removing one hydrogen atom from a C9 petroleum resin. The plurality of R₂ each independently represent a hydrogen atom, a hydrocarbon group having 1 to 10 carbon atoms, an alkoxy group having 1 to 6 carbon atoms, an amino group, or a hydroxy group. The plurality of s and t are each independently an integer of 0 to 3, and the total of s, which is the number of R₁ moieties, and t, which is the number of R₂ moieties, the moieties being bonded to the same aromatic ring, is an integer of 0 to 3. The average value of s s_{ave} satisfies $0 < s_{ave} \leq 3$, and the average value of t t_{ave} satisfies $0 \leq t_{ave} \leq 2$. n is the average number of repetitions and satisfies $0.1 \leq n \leq 5$.

