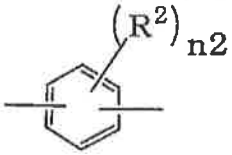
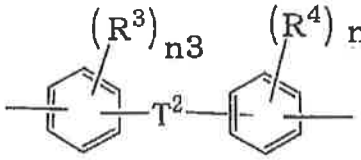
alkyl group, or a combination of these, and n1 is an integer of 0 to 4).

6. The adhesive composition according to any one of claims 1 to 5, comprising:

a polymer that contains the unit structure of Formula (1) with T^1 being a group of Formula (3), the unit structure of Formula (1) with T^1 being a group of Formula (4), or a combination of the unit structures~~:~~ of Formula (1) with T^1 being a group of Formula (3), and the unit structure of Formula (1) with T^1 being a group of Formula (4):



Formula (3)



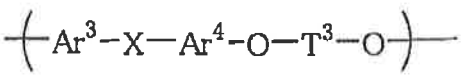
Formula (4)

(where R^2, R^3, and R^4 each are a C_{1-10} alkyl group, a C_{1-4} fluoroalkyl group, a hydroxy group, an allyl group, an allyloxy group, an amino group, a cyano group, a nitro group, an acyl group, an acyloxy group, a carboxy group, a group containing a tertiary-carbon structure, a cyclic alkyl group, or a combination of these; n2, n3, and n4 each are an integer of 0 to 4; and T^2 is a fluoroalkylene group, a cyclic alkylene group, or a combination of these).

7. The adhesive composition according to claim 6, wherein, in Formula (3), R^2 includes at least a group containing a tertiary-carbon structure, and n2 is an integer of 1 to 4.

8. The adhesive composition according to any one of claims 1, 2, and 4 to 7, further comprising:

a polymer that contains a unit structure of Formula (5):



Formula (5)

(where X is a sulfonyl group or a carbonyl group; Ar^3 and Ar^4 each are C_{6-30} arylene group; and T^3 is an alkylene group, a sulfonyl group, a carbonyl group, a C_{6-30} arylene