sticking probability

in surface chemistry

Often used with the same meaning as sticking coefficient, but in principle it is a microscopic quantity concerned with the individual collision process.

Source:

PAC, 1976, 46, 71 (Manual of Symbols and Terminology for Physicochemical Quantities and Units - Appendix II. Definitions, Terminology and Symbols in Colloid and Surface Chemistry. Part II: Heterogeneous Catalysis) on page 78