

critical thickness

of a film

A film often thins gradually to a thickness at which it either ruptures or converts abruptly to an equilibrium film. This thickness is sometimes well enough defined statistically to be considered a critical thickness, t_c or h_c .

Source:

PAC, 1972, 31, 577 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units, Appendix II: Definitions, Terminology and Symbols in Colloid and Surface Chemistry*) on page 614