

monolayer

Also contains definition of: floating monolayer

A single, closely packed layer of atoms or molecules. The term floating monolayer is used for certain spread monolayers or films which are in the condensed — often solid — state. The term Langmuir monolayer has recently been coined for spread monolayers. This usage is not recommended.

Source:

PAC, 1994, 66, 1667 (*Thin films including layers: terminology in relation to their preparation and characterization (IUPAC Recommendations 1994)*) on page 1672

See also:

Orange Book, p. 251