disjoining pressure (for the attraction between two surfaces)

The force Π_d per unit area which can be obtained as the derivative of $-g_t$ with respect to the distance, where g_t is the total Gibbs energy of interaction per unit area of each of the two flat and parallel plates.

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 616