

## swelling pressure

*in colloid and surface chemistry*

That pressure difference  $\Pi_{\text{sw}}$  or  $\Pi$  which has to be established between a gel and its equilibrium liquid, to prevent further swelling of the gel.

**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 615