

Critical Temperature = T_c

[@wikipedia](#)

The highest [temperature](#) T_c of [Vapour Liquid Equilibrium \(VLE\)](#) in a [pure substance](#) (see **Fig. 1**).

It is a [material property](#) of a [pure substance](#).

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Fig. 1. Schematic [PT diagram](#) with [Vapour Liquid Equilibrium](#) and [Critical Point](#) (T_c , p_c).

See also

[Natural Science](#) / [Physics](#) / [Thermodynamics](#) / [Thermodynamic system](#) / [Critical Point](#)

[[Pure Substance](#)] [[Critical Pressure](#) (p_c)]

[[Pseudo-critical temperature](#) (T_{pc})]