

**apparent (quantity)**

A term, indicated by a superscript  $'$ , which means that a process is not well known or that its value carries uncertainties which are not known, e.g.  $\Delta G^{O'}$  is the apparent standard Gibbs energy change.

In the context of *partial molar quantities* the word is used in a different sense; as a symbol for 'apparent' in this connection the use of subscript  $\varphi$ , as in  $Y_{\varphi}$ , is recommended.

Other notations employed for this property include  ${}^{\varphi}X$  and  $\varphi_X$ .

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