

Exponential permeability @model

$$(1) \quad k = k_0 \exp [\beta_{\phi} \phi]$$

where

ϕ	effective porosity
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This is a simple empirical model which does not directly rely on the [Flow Zone Indicator](#).

It normally does not cover a wide range of [porosity](#) variations.

See also

[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Petrophysics / Absolute permeability / Absolute permeability @model](#)