

Power law permeability @model

(1) $k_a = k_0 \phi^m$

where

ϕ	effective porosity
--------	--------------------

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](#)