

Normalised porosity = z

$$(1) \quad \phi_z = \frac{\phi_e - \phi_0}{1 - \phi_e + \phi_0}$$

where

ϕ_e	effective porosity
ϕ_0	porosity cut-off

The usual range is $0 \leq \phi_r \leq 0.65$.

See also

[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Petrophysics \(PP\) / Volumetric Rock Model / Effective porosity](#)