

Normalised porosity = z

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

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](#)