

J-function Leverett

[@wikipedia](#)

Universal function of fluid saturation

$$(1) \quad J_c(s) = (\sigma \cos \theta)^{-1} \sqrt{\frac{k}{\phi}} P_c(s)$$

which deemed to be independent on [rock properties](#) and [wettability](#).

See also

[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Petrophysics / Capillary pressure / Capillary pressure @model / Leverett J-function capillary pressure @model](#)