

Relative Permeability Model = RPM

Synonym: [RPM @model](#) = Relative Permeability Model = RPM

Mathematical model of [relative permeability](#).

The usual practice is to build 2-phase [RPM](#) based on [SCAL](#) data and then use 3-phase [RPM](#) correlations (see table below).

In case the 2-phase [SCAL](#) data is insufficient or highly diverse one can use 2-phase [RPM](#) correlations (see table below), calibrated to whatever [SCAL](#) and production data available.

2-phase RPM correlations	3-phase RPM correlations
RPM Corey @model • Oil+Water RPM Corey • Oil+Gas RPM Corey • Gas+Water RPM Corey	Baker Stone I Stone II Ternary Phase Diagram

See also

[Physics](#) / [Fluid Dynamics](#) / [Percolation](#) / [Relative Permeability](#)

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Field Study & Modelling](#)

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