

Oil compressibility = c_o

	$p = 100 \text{ kpa}$, $T = 20 \text{ }^\circ\text{C}$	$p = 10,000 \text{ kpa}$, $T = 100 \text{ }^\circ\text{C}$
c_o	$1 \div 40 \text{ GPa}^{-1}$	$0.5 \div 10 \text{ GPa}^{-1}$

See Also

[Natural Science / Physics / Mechanics / Continuum mechanics / Fluid Mechanics / Fluid Statics / Fluid compressibility](#)

[Natural Science / Physics / Chemistry / Chemical Substance / Oil \(chemical substance\)](#)

[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Fluid \(PVT\) Analysis / Fluid \(PVT\) modelling](#)