

Oil specific gravity = γ_o

[@wikipedia](#)

Dimensionless ratio of the **oil density** ρ_o to the **water density** ρ_w , both taken at reference conditions (normally at **STP**, otherwise should be specified in the context):

$$(1) \qquad \gamma_o = \frac{\rho_o}{\rho_w}$$

See also

[Natural Science](#) / [Physics](#) / [Fluid density](#) / [Specific gravity](#)

[[API gravity](#)] [[Gas specific gravity \(\$\gamma_g\$ \)](#)]