Isochoric volumetric heat capacity (cvV)

@wikipedia

Amount of heat required to change the temperature of one unit of volume by one unit of temperature:

$$c_{vV} = \left(\frac{\delta Q}{\delta V \cdot \delta T} \right)_V$$

Symbol	Dimension	SI units	Oil metric units	Oil field units
c_{vV}	M L^{-1} T^{2} 1	J/(m^3K)	J/(m^3K)	BTU/(ft^3°F)

It is a material property and properly tabulated for the vast majority of materials.

See also

Physics / Thermodynamics / Thermodynamic process / Heat Transfer / Heat Capacity / Volumetric Heat Capacity

[Isobaric volumetric heat capacity (c_{vp})]

[Basic Petroleum Rock and Fluid Properties Handbook]