

CO2TablesPPC Property List

	Property Name	Property ID	SI Units	English Units
1.	Pressure	p	bar	psi
2.	Temperature	t	°C	°F
3.	Density	d	kg/m ³	lb/ft ³
4.	Specific Volume	v	m ³ /kg	ft ³ /lb
5.	Specific enthalpy	h	kJ/kg	Btu/lb
6.	Specific entropy	s	kJ/(kg·K)	Btu/(lb·°F)
7.	Specific internal energy	u	kJ/kg	Btu/lb
8.	Specific isobaric heat capacity	cp	kJ/(kg·K)	Btu/(lb·°F)
9.	Specific isochoric heat capacity	cv	kJ/(kg·K)	Btu/(lb·°F)
10.	Speed of sound	w	m/s	ft/s
11.	Isentropic exponent	kapa	-	-
12.	Quality [vapor mass fraction]	x	%	%
13.	Dynamic viscosity	dv	μPa·s	lb/(ft·h)
14.	Thermal conductivity	tc	W/(K·m)	Btu/(h·ft·°F)