

Densidad=DENSITY(Water;T=T1;P=P1)

CP=CP(Water;T=T1;P=P1)

ViscosidadDinamica=VISCOSITY(Water;T=T1;P=P1)

ViscosidadCinematica=ViscosidadDinamica/Densidad

ConductividadTermica=CONDUCTIVITY(Water;T=T1;P=P1)

DifusividadTermica=ViscosidadCinematica/Pr

CoefDiVol=VOLEXPcoef(Water;T=T1;P=P1)

Pr=PRANDTL(Water;T=T1;P=P1)

Parametric Table: Propiedades del agua a 1.013 bar

	T1	P1	Densidad	CP	ViscosidadDinamica	ViscosidadCinematica
	[C]	[bar]	[kg/m ³]	[kJ/kg·K]	[N·s/m ²]	[m ² /s]
Run 1	5	1,013	1000	4,2	0,001519	0,000001519
Run 2	10	1,013	999,7	4,188	0,001307	0,000001307
Run 3	15	1,013	999,1	4,184	0,001138	0,000001139
Run 4	20	1,013	998,2	4,183	0,001002	0,000001004
Run 5	25	1,013	997,1	4,183	0,0008905	8,931E-07
Run 6	30	1,013	995,7	4,183	0,0007977	8,012E-07
Run 7	35	1,013	994	4,183	0,0007196	7,240E-07
Run 8	40	1,013	992,2	4,182	0,0006533	6,584E-07
Run 9	45	1,013	990,2	4,182	0,0005963	6,022E-07
Run 10	50	1,013	988	4,181	0,0005471	5,537E-07
Run 11	55	1,013	985,7	4,182	0,0005042	5,115E-07
Run 12	60	1,013	983,2	4,183	0,0004666	4,746E-07
Run 13	65	1,013	980,6	4,184	0,0004334	4,420E-07
Run 14	70	1,013	977,8	4,187	0,000404	4,132E-07
Run 15	75	1,013	974,9	4,19	0,0003779	3,876E-07
Run 16	80	1,013	971,8	4,194	0,0003545	3,648E-07
Run 17	85	1,013	968,6	4,199	0,0003335	3,443E-07
Run 18	90	1,013	965,3	4,204	0,0003145	3,258E-07
Run 19	95	1,013	961,9	4,21	0,0002974	3,092E-07
Run 20	100	1,013	0,5974	2,044	0,00001227	0,00002054

Parametric Table: Propiedades del agua a 1.013 bar

	ConductividadTermica	DifusividadTermica	CoefDiVol	Pr
	[W/m·K]	[m ² /s]	[1/K]	
Run 1	0,5576	1,328E-07	0,00001135	11,44
Run 2	0,5674	1,355E-07	0,00008744	9,642
Run 3	0,577	1,380E-07	0,0001523	8,253
Run 4	0,5861	1,404E-07	0,000209	7,152

Parametric Table: Propiedades del agua a 1.013 bar

	ConductividadTermica [W/m·k]	DifusividadTermica [m ² /s]	CoefDilVol [1/K]	Pr
Run 5	0,5948	1,426E-07	0,0002594	6,263
Run 6	0,603	1,448E-07	0,0003051	5,534
Run 7	0,6107	1,469E-07	0,000347	4,929
Run 8	0,6178	1,489E-07	0,0003859	4,422
Run 9	0,6244	1,508E-07	0,0004225	3,994
Run 10	0,6305	1,526E-07	0,0004572	3,628
Run 11	0,636	1,543E-07	0,0004903	3,315
Run 12	0,641	1,559E-07	0,0005221	3,045
Run 13	0,6455	1,573E-07	0,0005528	2,81
Run 14	0,6495	1,587E-07	0,0005827	2,605
Run 15	0,6531	1,599E-07	0,0006118	2,425
Run 16	0,6562	1,610E-07	0,0006402	2,266
Run 17	0,6589	1,620E-07	0,0006682	2,125
Run 18	0,6613	1,629E-07	0,0006958	2
Run 19	0,6634	1,638E-07	0,000723	1,888
Run 20	0,02508	0,00002054	0,002884	1