Thermal Conductivity of (CO_2 + Ethane)

T. F. Gilmore and E. W. Comings; A. I. Ch. E. J., 12 (6), 1172 (1966)

k(mW/m·K) at 348.15 K

P	Mole fraction of CO_2				
(bar)	0.00	0.187	0.385	0.581	0.795
1	27.6	26.7	25.6	24.2	22.2
25	30.8	29.4	28.0	26.3	23.9
50	35.0	32.8	30.8	29.3	26.5
75	43.0	39.8	36.3	34.0	30.6
100	58.8	50.3	44.2	40.2	36.4
150	71.6	64.5	58.5	53.6	51.3
200	80.8	74.2	69.4	[illegible].5	64.4
250	87.8	81.1	77.0	73.4	72.9
300	93.6	86.8	82.8	80.3	79.3
350	98.9	92.0	88.3	87.2	85.3
400	104	96.8	93.2	91.5	90.4
450	108	101	97.7	96.5	95.0
500	112	105	102	101	99.3
600	120	113	109	111	107
700	127	120	116	118	114
800	134	126	122	125	121
900	140	132	127	131	127
1000	146	139	134	138	134

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