

methanol

ϕ	298K	318K	328K	338K	358K
0.7	18.2	20.8	22.3	23.9	28.1
0.8	27.3	30.9	32.5	34.5	39.2
0.9	35.1	39.0	41.0	43.1	47.6
1.0	41.1	45.3	47.6	50.1	54.8
1.1	44.0	48.4	50.9	53.4	58.6
1.2	44.7	49.2	51.6	54.3	59.4
1.3	42.6	47.0	49.3	52.0	57.2
1.4	37.6	41.7	44.4	46.5	51.5
1.5	31.3	35.2	37.1	39.5	43.9

ethanol

ϕ	298K	318K	328K	338K	358K
0.7	20.2	23.2	24.8	26.5	30.2
0.8	28.5	32.1	34.0	36.0	40.6
0.9	35.1	39.1	41.2	43.4	48.1
1	39.6	43.8	46.0	48.3	53.3
1.1	41.7	46.0	48.3	50.7	55.7
1.2	40.8	45.0	47.2	49.7	54.4
1.3		40.3	42.3	44.8	49.0
1.4		32.3	34.1	36.1	40.3

25% v/v ethanol, 75% v/v iso-octane

ϕ	338K	358K
0.7	22.4	25.2
0.8	30.9	34.2
0.9	37.4	41.4
1	41.5	46.0
1.1	42.9	47.3
1.2	41.2	45.3
1.3	35.8	39.4

50% v/v ethanol, 50% v/v iso-octane

ϕ	298K	318K	328K	338K	358K
0.7	17.8	20.5	21.8	23.4	27.2
0.8	25.7	28.6	30.1	31.9	35.6
0.9	31.7	34.8	36.7	38.6	43.0
1	35.4	38.7	40.7	42.8	47.4
1.1	36.6	40.2	42.2	44.3	48.8
1.2	34.9	38.7	40.5	42.7	47.0
1.3	29.8	33.7	35.3	37.1	41.1

75% v/v ethanol, 25% v/v iso-octane

ϕ	298K	318K	328K	338K	358K
0.7	18.9	21.7	23.1	24.8	28.7
0.8	26.7	30.1	31.8	33.7	38.1
0.9	33.0	36.7	38.6	40.8	45.0
1	37.0	41.1	43.0	45.1	49.8
1.1	38.8	42.8	44.9	47.1	51.8
1.2	37.6	41.7	43.6	45.8	50.4
1.3		36.8	38.7	40.8	45.0

75% v/v methanol, 25% v/v iso-octane

ϕ	298K	318K	328K	338K	358K
0.7	17.4	20.1	21.6	23.2	26.8
0.8	25.9	29.3	31.1	33.0	37.0
0.9	32.9	36.7	38.6	40.6	45.0
1	37.7	41.7	43.8	46.0	50.6
1.1	40.1	44.3	46.5	48.8	53.6
1.2	39.9	44.0	46.2	48.4	53.3
1.3	36.6	40.6	42.7	44.9	49.5

25% v/v methanol, 25% v/v ethanol, 25% v/v iso-octane, 25% v/v n-heptane

ϕ	298K	318K	328K	338K	358K
0.7	18.6	21.3	22.8	24.5	28.0
0.8	26.7	30.0	31.7	33.6	37.7
0.9	33.1	36.7	38.7	40.7	45.0
1	37.2	41.1	43.2	45.4	49.9
1.1	39.0	43.0	45.1	47.3	51.9
1.2	37.8	41.8	43.9	46.1	50.7
1.3	33.2	37.1	39.0	41.2	45.6