DENSITY OF PROCESS FLUIDS

Designation	Reference temp. °C	Density g/cm³
Acetic acid	18	1,049
Ammonia	0	0,639
Ammonia	20	0,61
Ammonia water	18	0,88
Aniline	20	1,022
Argon, liquid	- 185,9	1,404
Aviation lubricants	20	0,893
Beer	-	1,02...1,04
Benzene	18	0,68...0,81
Benzol	18	0,879
Carbon dioxide	0	0,925
Carbon dioxide, liquid	- 181	1,6267
Caustic potash solution 10%	18	1,09
Caustic potash solution 50%	18	1,51
Chlorine, liquid	- 35	1,558
Chloroform	18	1,489
Ether	18	0,72
Ethyl alcohol	18	0,79
Ethylene	- 103,5	0,568
Ethylene glycol	20	1,113
Flouric acid	13,6	0,99
Fluorine	- 188	1,11
Glycerine	18	1,26
Hydrochloric acid 10%	18	1,048
Hydrochloric acid 40%	18	1,199
Hydrogen peroxide	0	1,465
Mercury	20	13,546
Mercury	0	13,5951
Methanol	4	0,8
Methyl alcohol	18	0,81
Mineral oils	20	0,89...0,96
Naphtha	19	0,76
Nitric acid 25%	18	1,151
Nitric acid 100%	18	1,52
Olive oil	18	0,915
Petroleum	18	0,76...0,86

DENSITY OF PROCESS FLUIDS (CONTINUED)

Designation	Reference temp. °C	Density g/cm³
Petroleum crude	20	0,7...1,04
Rape seed oil	15	0,91...0,92
Rape seed oil	15	0,91
Sea water	15	1,026
Skimmed milk	15	1,032
Sodium chloride solution 5%	18	1,03
Sodium chloride solution	18	1,19
Sodium hydroxide 10%	18	1,11
Sodium hydroxide 50%	18	1,53
Spindle oil	20	0,871
Sulphuric acid 25%	18	1,18
Sulphuric acid 100%	18	1,833
Sulphuric acid, fuming	18	1,835
Transformer oil	20	0,866
Turpentine oil	18	0,855
Water, distilled	0	0,99984
Water, distilled	4	0,99997
Water, distilled	20	0,99823
Water, distilled	25	0,99707
Water, distilled	100	0,95838
Whole milk	15	1,028
Wine	-	0,99...1,0