

List of refractive indices ($\lambda = 589 \text{ nm}$)www.vaxasoftware.com

Substance	<i>n</i>
1-butanol (20 °C)	1.399
1-heptanol (25 °C)	1.423
Acetaldehyde	1.35
Acetone	1.36
Air (0 °C, 1 bar)	1.0002926
Amber	1.55
Benzene (20 °C)	1.501
Borosilicate glass	1.470
Carbon dioxide	1.00045
Carbon disulfide	1.630
Carbon tetrachloride	1.460
Chloroform	1.48
Crown glass	1.52
Cryolite	1.338
Diamond	2.417
Ethanol	1.361
Flint glass	1.61
Fluorite	1.43
Gallium (III) arsenide	3.927

Substance	<i>n</i>
Gallium (III) phosphide	3.5
Glycerol	1.4729
Helium	1.000036
Hydrogen	1.000132
Ice	1.309
Methanol (20 °C)	1.329
PET	1.5750
Poly (methyl methacrylate)	1.491
Polycarbonate	1.585
Quartz	1.544
Shapphire	1.77
Silicon	4.01
Sodium chloride (table salt)	1.544
Teflon	1.36
Turpentine	1.472
Vacuum	1 (exact)
Water (20 °C)	1.333
Zircon	1.923

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