

Contents

III/47 Optical Constants (Supplement to III/38)

1	Introduction	1
1.1	Selection of data	1
1.2	Refractive index, temperature, wavelength, composition	1
1.3	Arrangement of data	2
1.4	Substances and nomenclature	2
1.5	References for 1	2
2	Pure liquids	3
2.1	Data	3
2.1.1	Inorganic compounds	3
2.1.2	Organometallic compounds	4
2.1.3	Organoarsenic compounds	4
2.1.4	Organoboron compounds	4
2.1.5	Organosilicon compounds	4
2.1.6	Organophosphorus compounds	4
2.1.7	Organovanadic compounds	5
2.1.8	Common organic compounds (supplements III/38B)	5
2.2	References for 2	51
3	Binary liquid mixtures	60
3.1	Data	60
3.1.1	Mixtures of inorganic and organic compounds	60
3.1.2	Mixtures of water and organic compounds	60
3.1.3	Mixtures of organic compounds	70
3.2	References for 3	289

Refractive Indices of Pure Liquids and Binary Liquid
Mixtures (Supplement to III/38)

Wohlfarth, C. - Lechner, M.D. (Ed.)

2008, VII, 298 p., Hardcover

ISBN: 978-3-540-75289-9