

ALCUNI DATI SUI SOLVENTI

Solventi	Peso molecolare	Purezza approssimativa del prodotto commerciale (%)	Peso specifico 20/20°C	Solubilità % del prodotto nell'acqua	In peso a 20°C dell'acqua nel prodotto	
Alcoli	Alcool Metilico	32.04	99.0	0.793	Completa	Completa
	Alcool Etilico	46.07	99.0	0.791	Completa	Completa
	Alcool Etilico (95%)	46.07	95.0	0.811	Completa	Completa
	Alcool Isopropilico	60.09	99.0	0.7862	Completa	Completa
	Alcool Propilico normale	60.09	-	0,804 (20/4 °C)	Completa	Completa
	Alcool Butilico secondario	74.12	99.0	0.8079	24.4	56.0
	Alcool Isobutilico	74.12	99.0	0.803	9,1 (25%C)	16.9
	Alcool Butilico normale	74.12	99.0	0.811	7.7	20.1
	Alcool Amilico	88.09	99.0	0.814	2.38	9.36
	Metil Isobutil Carbinolo	102.17	99.0	0.8079	1.8	6.3
Cicloesanololo	100.09	98.0	0.951	0.13	11.0	
Esteri	Acetato di Metile	74.08	82.0	0.91	Completa	Completa
	Acetato di Etile (99%)	88.10	99.0	0.906	7.9	3.0
	Acetato di Isopropile	102.13	97.0	0.872	2.9	2.0
	Acetato di normal Propile	102.13	-	0.885	1.85	-
	Acetato di normal Butile	116.16	99.0	0.883	1	1.4
	Acetato di Isobutile	116.16	96.0	0.87	0.63	1.85
	Acetato di Butile secondario	116.16	-	-	0.8	3.6
	Acetato di Amile	130.18	95.0	0,872-0,88	0.9	1.7
	Acetato di Metil Amile	144.12	95.0	0.857	0.13	0.58
	Lattato di Etile	118.08	98.0	1.034	Completa	Completa
Lattato di Butile	146.11	97.0	0.98	3.85	12.9	
Glicoli esteri	Metil oxitol acetato	118.08	99.0	1.005	Completa	Completa
	Oxitol acetato	132.09	95.0	0.974	23.0	6.5
	Butil oxitol acetato	160.12	99.0	0.943	0.9	1.98
	Metil oxitol	76.06	99.0	0.966	Completa	Completa
	Oxitol	90.08	99.0	0.931	Completa	Completa
	Butil oxitol	118.17	99.0	0.902	Completa	Completa
	Metil dioxitol	120.09	-	1.035	Completa	Completa
	Dioxitol	134.11	-	1.027	Completa	Completa
	Butil dioxitol	162.14	96.0	0.995	Completa	Completa
	Chetoni	Acetone	58.08	99.5	0.7912	Completa
Metil etil chetone		72.10	99.0	0.8061	27	12.5
Metil normal propil chetone		86.13	99.0	0.81	6.0	3.6
Metil normal butil chetone		100.16	-	-	3.5	3.7
Metil isobutil chetone		100.16	99.0	0.8018	1.7	1.9
Ossido di mesetile		98.14	97.0	0,8546 (20/4°C)	3.1	3.1
Metil normal amil chetone		114.11	95.0	0.818	0.4	1.5
Diisobutil chetone		142.14	95.0	0.808	0.08	0.46
Cicloesanone		98.08	98.0	0.946	0.13	8.4
Isoforone		138.20	98.0	0,923 (20/4 °C)	1.4	4.0
Diacetone alcool	116.16	99.0	0.9399	Completa	Completa	
Vari	Dicloruro di etilene	98.97	99.0	1.256	0.81	0.15
	Tetraidrofurano	72.10	-	0,888 (20/4°C)	Completa	Completa
	Nitrometano	61.04	-	1.239	9.15	1.9
	Nitroetano	75.07	-	1.052	4.52	0.85
	1 - Nitropropano	89.09	-	1.003	1.38	0.5
	2 - Nitropropano	89.09	-	0.992	1.66	0.6

CERTAIN SOLVENT DATA

Solvents	Molecular weight	Approx. purity of the commercial product t (%)	Specific gravity 20/20°C	% solubility of the product in water	By weight at 20°C of the water in the product	
Alcohols	Methyl Alcohol	32.04	99.0	0.793	Complete	Complete
	Ethyl Alcohol	46.07	99.0	0.791	Complete	Complete
	Ethyl Alcohol (95%)	46.07	95.0	0.811	Complete	Complete
	Isopropyl Alcohol	60.09	99.0	0.7862	Complete	Complete
	Normal Propyl Alcohol	60.09	-	0,804 (20/4 °C)	Complete	Complete
	Secondary Butyl Alcohol	74.12	99.0	0.8079	24.4	56.0
	Isobutyl Alcohol	74.12	99.0	0.803	9,1 (25%C)	16.9
	Normal Butyl Alcohol	74.12	99.0	0.811	7.7	20.1
	Amyl Alcohol	88.09	99.0	0.814	2.38	9.36
	Methyl Isobutyl Carbinol	102.17	99.0	0.8079	1.8	6.3
Cyclohexanol	100.09	98.0	0.951	0.13	11.0	
Esters	Methyl Acetate	74.08	82.0	0.91	Complete	Complete
	Ethyl Acetate (99%)	88.10	99.0	0.906	7.9	3.0
	Isopropyl Acetate	102.13	97.0	0.872	2.9	2.0
	Normal Propyl Acetate	102.13	-	0.885	1.85	-
	Normal Butyl Acetate	116.16	99.0	0.883	1	1.4
	Isobutyl Acetate	116.16	96.0	0.87	0.63	1.85
	Secondary Butyl Acetate	116.16	-	-	0.8	3.6
	Amyl Acetate	130.18	95.0	0,872-0,88	0.9	1.7
	Methyl Amyl Acetate	144.12	95.0	0.857	0.13	0.58
	Ethyl Lactate	118.08	98.0	1.034	Complete	Complete
Butyl Lactate	146.11	97.0	0.98	3.85	12.9	
Glycols Esters	Methyl oxytol acetate	118.08	99.0	1.005	Complete	Complete
	Oxytol acetate	132.09	95.0	0.974	23.0	6.5
	Butyl oxytol acetate	160.12	99.0	0.943	0.9	1.98
	Methyl oxytol	76.06	99.0	0.966	Complete	Complete
	Oxytol	90.08	99.0	0.931	Complete	Complete
	Butyl oxytol	118.17	99.0	0.902	Complete	Complete
	Methyl dioxytol	120.09	-	1.035	Complete	Complete
	Dioxytol	134.11	-	1.027	Complete	Complete
	Butyl dioxytol	162.14	96.0	0.995	Complete	Complete
	Acetone	58.08	99.5	0.7912	Complete	Complete
Ketones	Methyl ethyl ketone	72.10	99.0	0.8061	27	12.5
	Methyl normal-propyl ketone	86.13	99.0	0.81	6.0	3.6
	Methyl normal-butyl ketone	100.16	-	-	3.5	3.7
	Methyl isobutyl ketone	100.16	99.0	0.8018	1.7	1.9
	Mesityl oxide	98.14	97.0	0,8546 (20/4°C)	3.1	3.1
	Methyl normal-amyl ketone	114.11	95.0	0.818	0.4	1.5
	Diisobutyl ketone	142.14	95.0	0.808	0.08	0.46
	Cyclohexanone	98.08	98.0	0.946	0.13	8.4
	Isophorone	138.20	98.0	0,923 (20/4 °C)	1.4	4.0
	Diacetone alcohol	116.16	99.0	0.9399	Complete	Complete
Various	Ethylene dichloride	98.97	99.0	1.256	0.81	0.15
	Tetrahydrofuran	72.10	-	0,888 (20/4°C)	Complete	Complete
	Nitromethane	61.04	-	1.239	9.15	1.9
	Nitroethane	75.07	-	1.052	4.52	0.85
	1 - Nitropropane	89.09	-	1.003	1.38	0.5
	2 - Nitropropane	89.09	-	0.992	1.66	0.6

N.B. Bear in mind that when reading the tables, the values are given with the European decimal notation; for English readers the comma should be taken as the decimal point.