

### Electronegativity Values

1																	Group 18	1	
	1															2	1		
2	Group 1	Group 2											Group 13	Group 14	Group 15	Group 16	Group 17	10	2
	3	4											5	6	7	8	9	18	2
3	Li	Be											B	C	N	O	F	Ne	3
	11	12											13	14	15	16	17	18	3
4	Na	Mg	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	13	14	15	16	17	18	4
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	4
5	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	5
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	5
6	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	6
	55	56	57	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	6
7	Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	7
	87	88	89	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	7
	Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn							

### Bond Dissociation Energies at 298 K

Bond	kJ/mol	Bond	kJ/mol
Cl—Cl	242	N≡N	945
C—C	345	O—H	467
C—H	416	C—O	358
C—N	305	C=O	745
H—I	299	O=O	498
H—N	391		