

Physical properties of group 13 elements:

Some of the physical properties of the group 13 elements are listed below

Property	Boron	Aluminum	Gallium	Indium	Thallium
Physical state at 293 K	Solid	Solid	Solid	Solid	Solid
Atomic Number	5	13	31	49	81
Isotopes	^{11}B	^{27}Al	^{69}Ga	^{115}In	^{205}Tl
Atomic Mass (g.mol ⁻¹ at 293 K)	10.81	26.98	69.72	114.81	204.38
Electronic configuration	$[\text{He}]2s^2 2p^1$	$[\text{Ne}]3s^2 3p^1$	$[\text{Ar}]3d^{10} 4s^2 4p^1$	$[\text{Kr}]4d^{10} 5s^2 5p^1$	$[\text{Xe}] 4f^{14} 5d^{10} 6s^2 6p^1$
Atomic radius (Å)	1.92	1.84	1.87	1.93	1.96
Density (g.cm ⁻³ at 293 K)	2.34	2.70	5.91	7.31	11.80
Melting point (K)	2350	933	302.76	429	577
Boiling point (K)	4273	2792	2502	2300	1746