

# promethium

Inchi:	InChI=1S/Pm
InchiKey:	VQMWBYYLQSCNPO-UHFFFAOYSA-N
Formula:	Pm
SMILES:	[Pm]
Mol. weight [g/mol]:	145.00
CAS:	7440-12-2

## Physical Properties

Property code	Value	Unit	Source
ie	5.55	eV	NIST Webbook
ie	5.58 ± 0.01	eV	NIST Webbook
ie	5.55 ± 0.02	eV	NIST Webbook
ie	5.58 ± 0.01	eV	NIST Webbook
ie	5.55 ± 0.02	eV	NIST Webbook
ie	5.55 ± 0.02	eV	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7440122&Units=SI>

## Legend

**ie:** Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/49-034-0/promethium.pdf>

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