

Information about LP-Gas*

Formula	C ₃ H ₈
Boiling Point °F	-44
Specific Gravity of Gas (Air =1.00)	1.5
Specific Gravity of Liquid (Water =1.00)	0.504
Lbs per (US) Gallon of Liquid at 60°F	4.2
BTU per Gallon of Gas at 60°F	91502
BTU per Lb of Gas	21548
BTU per ft ³ of Gas at 60°F	2488
ft ³ of Vapor (at 60°F) per (US) Gallon	36.38
ft ³ of Vapor (at 60°F) per LB	8.66
Lower Flammability Limit (% of gas in air)	2.15
Upper Flammability Limit (% of gas in air)	9.6
Maximum Flame Temperature in Air (°F)	3595
Expansion ratio when Liquid converts to Vapour	1:277

** These values are for commercial quality HD-5 typical to the North American Marketplace.*

Other parts of the world use differing butane contents so values may vary somewhat.

The author assumes no liability for accuracy of this information.