

Table A Petroleum Product Thermal Conversion Factors

Petroleum Product	Heat Content
	Million Btu per bbl
Asphalt	6.636
Aviation Gasoline	5.048
Butane	4.326
Butane-Propane Mixture (60/40)	4.130
Distillate Fuel Oil	5.825
Ethane	3.082
Ethane-Propane Mixture (70/30)	3.308
Isobutane	3.974
Jet Fuel, Kerosene-Type	5.670
Jet Fuel, Naphtha-Type	5.355
Kerosene	5.670
Lubricants	6.065
Motor Gasoline	
Conventional	5.253
Oxygenated	5.150
Reformulated	5.150
Fuel Ethanol	3.539
Natural Gasoline	4.620
Pentanes Plus	4.620
Petrochemicals Feedstocks	
Naphtha less than 401 degrees F	5.248
Other Oils equal to or greater than 401 degrees F	5.825
Still Gas	6.000
Petroleum Coke	6.024
Plant Condensate	5.418
Propane	3.836
Residual Fuel Oil	6.287
Road Oil	6.636
Special Naphthas	5.248
Still Gas	6.000
Unfinished Oils	5.825
Unfractionated Stream	5.418
Waxes	5.537
Miscellaneous	5.796

Source: [EIA, Annual Energy Review](#)