



**Butane** produced by Eni is specifically realized for combustion in domestic and industrial applications. **Butane** is stocked as liquid in pressurized tanks to guarantee high handling security and is conveniently stencched to quickly identify gas leaks. **Butane** is stencched according to UNI 7133:2012 regulation for domestic applications (or similar).

## PROPERTIES

Properties	Unit	Values		Method
		Min	Max	
Density at 15°C	kg/m <sup>3</sup>	560	585	EN ISO 8973
Relative vapour pressure at 40 °C	kPa		1550	EN ISO 4256
Copper strip corrosion (1h at 40°C)	index		1	EN ISO 6251
MON	-	89		all. "B" UNI EN 589
Odour	-	Typical and unpleasant		
Free water at 0°C	-	Absent		EN 15469
Methanol	mg/kg		2000	ISO 8174
Evaporation residue	mg/kg		60	EN 15470 EN 15471
Evaporation residue at 20 °C	% (v/v)	Absent		ASTM D 2158
Lower heating value	Kcal/kg	10800		DIN 51612
Composition	-			EN 27941
C2	%mole		0.2	EN 27941
C4	%mole	85		EN 27941
C5+	%mole		2	EN 27941
Olefins content	%mole		30	EN 27941
Dienes total content (including 1,3 butadiene)	%mole		0.5	EN 27941
1,3-butadiene	% (m/m)		<0.1	EN 27941

The reported test methods for the same characteristic are to be intended as alternative methods.

