

**PRODUCT SPECIFICATION
LIQUEFIED PETROLEUM GAS (LPG) (a) (*)**

Property	Test Unit	Guarantee	Limit	Test Method
Vapour pressure,gauge at 40 ⁰ C	kPa	1430	Max	EN ISO 4256 EN ISO 8973
Volatility				EN 27941
C2 hydrocarbons	%(mol/mol)	to be reported		
C5 hydrocarbons	%(mol/mol)	2.0	Max	
Unsaturated hydrocarbons	%(mol/mol)	To be reported		EN 27941
Dienes	%(mol/mol)	0.5	Max	EN 27941
Residue	mg/kg	60	Max	EN 15470 or EN 15471
Corrosion Copper Strip		No.1	Max	EN ISO 6251
Sulfur	mg/kg	50	Max	TS 13361 or EN ISO 16591
Hydrogen Sulfide		Negative		EN ISO 8819
Free water		None		EN 15469
Purity rate (**)	%(mol/mol)	95	Min	EN 27941
Odor	Distinctive and unpleasant at			EN 589+A1 Annex A
	20 % Lower flammability limit.			

(a) This product is essentially a mixture of hydrocarbons composed predominantly of propane and propene, butanes and butenes and their isomers.

(*) This product is produced in İzmit,İzmir and Kırıkkale Refineries.

(**) Purity rate is reported as the summation of C3 (propane+propene) and C4(butane+butenes+isomers) hydrocarbons.