

LPG Quality Specification					
Property	Test Method	Units	Min	Typical	Max
PROPANE					
Composition liquid volume	ASTM D2163				
Ethane		Volume %		<0.01	2
Propane		Volume %	95	99	
total Butane		Volume %		<0.2	4
C5+		Volume %		<0.01	0.1
Total olefins		Volume %		<0.01	0.1
Corrosive compounds copper strip	ASTM D1838				1
Total Sulphur	ASTM D5534	PPM (wt)		2	30
Hydrogen sulphide	ISO 6326-4	PPM (wt)		<0.01	5
Vapour pressure @ 100 F	ASTM D2598	psig		174	200
Water content				No free water allowed	
% Residual matter	ISO 13757	PPM (wt)		N/A	
Property	Test Method	Units	Min	Typical	Max
BUTANE					
Composition liquid volume	ASTM D2163				
Ethane		Volume %			
Propane		Volume %		<1.0	2
total Butane		Volume %	97	>98.0	
C5+		Volume %		<0.70	1
Total olefins		Volume %			0.1
Corrosive compounds copper strip	ASTM D1838				1
Total Sulphur	ASTM D5534	PPM (wt)		2	30
Hydrogen sulphide	ISO 6326-4	PPM (wt)		<0.01	5
Vapour pressure @ 100 F	ASTM D2598	psig		44	70
Water content				No free water allowed	
% Residual matter	ISO 13757	PPM (wt)		N/A	
Standard Condition:					
Pressure	1.01325 kPa				
Temperature	15°C				