

Technical Data Sheet

Category: Fuel

Product name:

LPG

Characteristics:

Property (PROPANE)	Value	Test Method
Sp. Gr. 15.6/15.6 Deg.C	To be reported	ASTM D 2598
Vapor pressure (psig at 100 Deg.F)	Max 200	ASTM D 1267 or D 2598
Propane content (vol %)	Min 96.0	ASTM D 2163
Ethane content (vol %)	Max 2.0	ASTM D 2163
Volatile residue (Butane+)(Vol %)	Max 2.5	ASTM D 2163
Residue on evaporation of 100ml	Max 0.05	ASTM D 2158
Oil stain observation	Pass	ASTM D 2158
Copper corrosion	No. 1 strip	ASTM D 1838
Sulfur content (ppm)	Max 40	ASTM D 1266 or D 5453
H2S	Negative	ASTM D 2420 or IP103
Moisture	Pass	ASTM D 2713 or D 1744

Property (BUTANE)	Value	Test Method
Sp. Gr. 15.6/15.6 Deg.C	To be reported	ASTM D 2598
Vapor pressure (psig at 100 Deg.F)	Max70	ASTM D 1267 or D 2598
Butane content (vol %)	Min 95.0	ASTM D 2163
Volatile residue (Pentanc +)(Vol %)	Max 2.0	ASTM D 2163
Copper corrosion	No. 1 strip	ASTM D 1838
Sulfur content (ppm)	Max 80	ASTM D 1266 or D 5453
H2S	Negative	ASTM D 2420
Free water	None	Visual

