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Technical Data Sheet for Propane

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Product Description

Propane — sometimes known as liquefied petroleum gas, or LPG — is a gas normally compressed and stored as a liquid. It is nontoxic, colorless, and virtually odorless; an identifying odor is added so it can be detected.

Typical Application

Propane is most commonly used for space and water heating, for cooking, and as fuel for engine applications such as forklifts; however, its applications are rapidly growing due to new technology developments. When used as vehicle fuel, propane is known as propane Autogas.

Typical Data

TYPICAL TEST	UNIT	SPECIFICATION	TEST METHOD
Ethane	MOL %	0.4 Max.	ASTM D-2163
Propane	MOL %	98 Min.	ASTM D-2163
Butane	MOL %	1.4 Max.	ASTM D-2163
Pentanes & Heavier	MOL %	0.01 Max.	ASTM D-2163
Copper Corrosion	-	NO. 1 a	ASTM D-1838
Hydrogen Sulfide	VOL PPM	5 Max.	ASTM D-2420/DRAGER
Sp.Gr @ (60/60°F)	-	To Be Reported	ASTM D- 2598
Total Sulfur	WT PPM	30 Max.	"UV- F
Vapour-Pressure @ (100° F)	Psig	200 Max.	(Based On ASTM D-6667)"
Water Content	-	Pass	ASTM D- 2598

Licensors

R.M PARSONS

Processing Conditions

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Packing

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Storage and Handling

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Combustibility

Please refer to the product Material Safety Data Sheet (MSDS) offering customers help to better satisfy their particular handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations.

Note: This information is based on our current knowledge and experience. In view of many factors that may affect processing and application, this data does not relieve processors from the responsibility of carrying out their own tests and experiments, neither does it imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.