



Isobutane

A colorless, flammable gas

TECHNICAL INFORMATION

Chemical Symbol	C ₄ H ₁₀
Molecular Weight	58.12
Specific Volume	6.5 ft ³ /lb (0.40 m ³ /kg)
CAS Registry Number	75-28-5

SHIPPING INFORMATION

DOT Proper Name	Isobutane
Hazard Class	2.1
ID Number	UN 1969
Labels	Flammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
350	116	31	510
LP20	20	31	510

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.5 (Liquid Phase, Instrument)	>99.5%	Total Impurities	< 0.5%	3103
2.0 (Liquid Phase, Chemically Pure)	>99.0%	Total Impurities	<1.0%	3103

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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