

Butene (trans-2)

A petrochemical, produced by the catalytic cracking of oil or the dimerization of ethylene.

TECHNICAL INFORMATION

Chemical Symbol	C ₄ H ₈
Molecular Weight	56.11
Specific Volume	1.013 bar and 25 °C (77 °F) : 0.4228 m ³ /kg
CAS Registry Number	624-64-6

SHIPPING INFORMATION

DOT Proper Name	TRANS-2-BUTENE
Hazard Class	2.1
ID Number	UN 1012
Labels	Flammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
LP5	25lb/11.34kg	15	510

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
LP5	99.0wt% (liquid phase)	n-Butene 1-Butene cis-2-Cutene	<0.5wt% <0.2wt% <0.2wt%	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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