



Propylene

A colorless, flammable, liquefied, hydrocarbon gas

TECHNICAL INFORMATION

Chemical Symbol	C ₃ H ₆
Molecular Weight	42.08
Specific Volume	8.88 ft ³ /lb (0.554 m ³ /kg)
CAS Registry Number	115-07-1

SHIPPING INFORMATION

DOT Proper Name	Propylene
Hazard Class	2.1
ID Number	UN 1077
Labels	Flammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
350	105	137	510
200	35	137	510
80	13	137	510

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.5 (Polymer)	> 99.5%	Total Impurities	< 0.5%	Series 3100 single stage regulator
2.0 (Chemically Pure)	> 99.0%	Total Impurities	< 1.0%	Series 3100 single stage regulator

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

Middlesex Gases
292 Second Street
PO Box 490249
Everett, MA 02149

(800) 649-6704 or (617) 387-5050
www.MiddlesexGases.com
Info@MiddlesexGases.com