

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.

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