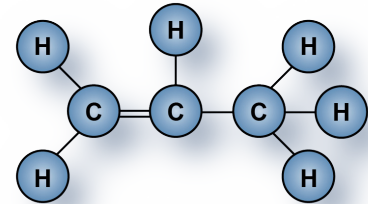




Propylene (C₃H₆)

A colorless, flammable, liquefied gas with a detectable odor.



Purity:	Grade 2	Grade 3	Grade 3.5	Grade 3.7	Grade 4	Grade 4.5
Specifications:	99%	99.9%	99.95%	99.97%	99.99%	99.995%
Nitrogen	<100 ppmv	<20 ppmv	<10 ppmv	<10 ppmv	<5 ppmv	<5 ppmv
Oxygen	<5 ppmv	<2 ppmv	<2 ppmv	<2 ppmv	<1 ppmv	<1 ppmv
Carbon Dioxide	<10 ppmv	<4 ppmv	<2 ppmv	<1 ppmv	<1 ppmv	<1 ppmv
Other Hydrocarbons	<9,000 ppmv	<950 ppmv	<470 ppmv	<290 ppmv	<90 ppmv	<45 ppmv
Moisture	<10 ppmv	<4 ppmv	<3 ppmv	<3 ppmv	<2 ppmv	<2 ppmv
Total Impurities	<1%	<1,000 ppmv	<500 ppmv	<300 ppmv	<100 ppmv	<50 ppmv

***Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

All concentrations are on a mol/mol basis unless otherwise stated.

This product is analyzed liquid phase.

**This gas not available for purchase online.*

Cylinder Size	Fill Weight (LBS)
1/2 Ton	430
LP30	105
LP15	50
LP05	20
LP01	5
49L/Size 300	45
44L/Size 200	40
16L/Size 80	15
7L/Size 35	6

Technical Data:

Mol. Wt: 42.08

Specific Volume: 9.4 cu. cf/lb

Pressure @ 70° F: 136.6 psig

Flammability Limits: 2-11% in air

Valve Outlet: CGA 350/510

LB CGA 170

Shipping Information:

DOT Name: Propylene

Hazard Class: 2.1

DOT No.: UN1077

DOT Label: Flammable Gas

CAS No.: 115-07-1