

Propylene (C₃H₆); Semiconductor Purity

A colorless, flammable, liquefied gas.

Purity Specifications	Grade 3N7 99.97%
Nitrogen	<10 ppmv
Oxygen	< 2 ppmv
Carbon Dioxide	< 1 ppmv
Water	< 3 ppmv
Other Hydrocarbons	< 260 ppmv

Moisture level is guaranteed only when AGT prepares the cylinders.
All concentrations are on a mol/mol basis.
This product is analyzed liquid phase.

Cylinder Size	Fill Weight (lbs)
1/2 ton	430
LP30	105.0
LP15	50.0
LP05	20.0
LP01	5.0
49	45.0
44	40.0
16	15.0
7	6.0

Technical Data:

Mol. Wt: 42.08 g/mol
Sp. Volume: 0.587 m³/kg
Pressure: 45.6 atm 648.6 psia
Valve Outlet: CGA 510
 LB CGA 170

Shipping Information:

DOT Name: Propylene
Hazard Class: 2.1
DOT No.: UN 1077
DOT Label: Flammable Gas
CAS No.: 115-07-1

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