

Propylene (C₃H₆)

UN1077 Propylene

A flammable, colorless gas which is shipped as liquefied gas at its vapor pressure of 133 psig at 70F.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	LP 1000	420 lb	133	510
	LP 239	105 lb	133	510
Polymer 99.5%	LP 1000	435 lb	133	510
	LP 239	105 lb	133	510
4.0 99.99%	LP 1000	435 lb	133	510
	LP 239	105 lb	133	510

Product Data

Molecular Weight	42.8
Specific Volume	8.9 cf / lb @ 70F
Liquid Density	4.325 lb / gallon at 60F
Flammability in Air	2.4-11% in Air
U.S. D.O.T. Hazard Class / Label	2.1
U.S. D.O.T. Label	Flammable Gas / Propylene
Refrigerant Number	R1270
Fill Density	44%

