



## ADVANCED SPECIALTY GASES®

135 Catron Drive • Reno, NV 89512  
Tel: 775-356-5500 • Fax: 775-356-5571  
asg@asg-gas.com

### Neon, 99.999% (Research Grade)

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Neon	99.999	%
Oxygen	0.5	ppmv
Nitrogen	2	ppmv
Carbon Monoxide	0.5	ppmv
Carbon Dioxide	0.5	ppmv
Argon	1	ppmv
Helium	2	ppmv
THC	0.1	ppmv
Moisture	1	ppmv

### Physical Properties

DESCRIPTION	PROPERTY	UNIT
Boiling Point	-246.05	°C
Vapor Density	0.696	(air=1)
Specific Volume	19.23	ft <sup>3</sup> / lb.
Gas Density	0.052	lbs/ft <sup>3</sup>