



Neon (Ne)

Specifications

	GRADE 5
Purity	99.999%
Nitrogen	< 2 ppmv
Oxygen	< 0.5 ppmv
Carbon Monoxide	< 0.5 ppmv
Carbon Dioxide	< 0.5 ppmv
Moisture	< 1 ppmv
Helium	< 5 ppmv

Note: Moisture level guaranteed only when EFC Gases & Advanced Materials prepares the cylinders. All concentrations are on a mol/mol basis unless otherwise stated.

Cylinder Sizes

SIZE	FILL WEIGHT (LB)
49L/Size 300	7,500
44L/Size 200	6,000
44L/Size 200	5,000
16L/Size 80	2,000
16L/Size 80	1,000
5.9L/Size 33A	500
3.9L/Size 22A	250
2.7L/Size 9A	100
0.5/Lecture Bottle	50
0.5/Lecture Bottle	25

Technical Data

Molecular Weight: 20.18 g/mol
 Specific Volume: 19.21 cu.ft/lb
 Pressure @ 70° F: 2400 psig
 Valve Outlet: CGA 580

Shipping Information

DOT Name: Neon
 Hazard Class: 2.2
 DOT Number: UN 1065
 DOT Label: Green, Non-Flammable Gas
 CAS Number: 7440-01-9