NEON Ne

Colorless, odorless, nonflammable inert gas.

SHIPPING INFORMATION	
D.O.T. Proper Shipping Name:	Neon, compressed
I.D. Number:	UN1065
Hazard Class:	2.2
Shipping Labels:	Nonflammable Gas

TECHNICAL INFORMATION	
Molecular Weight:	20.183
Specific Volume:	19.21 ft³/lb.
CAS Registry	7440-01-9
Safety Data Sheet Reference:	NEON

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number[1]	Maximum Impurity Specifications in PPM by Volume[2] *(unless otherwise specified)*
					Sum of all Impurities[3]
Research	5.0	99.999%	RES	SG NERES-	< 10 PPM

Notes:

[1] Complete the catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP".

[2] All specifications refer to "Typical Analysis" of the usual product composition and should not be interpreted as the individual component specifications. Guarantee is for Total Purity.

[3] Specifications are typical results and are subject to change without notice. A complete list of impurities is available upon request.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume Liters	Approximate Pressure (PSIG)[6] @ 70° F.	Valve Connection CGA or DISS	Gross Weight (lbs.)
High Pressure Steel Cylinders					
300[4]	T	7,500	2371	580 or 178	275
200[4]	K	5,000	1745	580 or 178	242
80[5]	Q	1,500	1545	580 or 178	95
35[5]	G	500	700	580 or 178	39
Disposable Non-Refillable Cylinders[5]					
DC	DC	500	1800	580	20
DB	DB	300	1930	580	10
DA	DA	100	1675	580	6
Lecture Bottle	LB50	50	1600	580	6
Lecture Bottle	LB25	25	800	580	5

Notes:

[4] This product is sold by the liter in larger cylinder sizes 300 and 200.

[5] This product is sold by the cylinder in smaller cylinders. Fill volumes are approximate and may vary slightly depending on the cylinder manufacturer's specifications.

[6] Cylinder fill pressures are approximate and can vary as this product is filled gravimetrically.

Contact your WestAir representative about equipment recommendations for this product.