MiddlesexGases
A Linde company

Dichlorosilane

An intermediate between silane and silicon tetrachlorid

TECHNICAL INFORMATION

Chemical Symbol	SiH_2Cl_2
Molecular Weight	101.07
Specific Volume	1.013 bar and 25 °C (77 °F)) : 0.239 m^3/kg
CAS Registry Number	4109-96-0

SHIPPING INFORMATION

DOT Proper Name	Dichlorosilane
Hazard Class	2.3
ID Number	UN 2189
Labels	Flammable Gas, Toxic Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
AL150	95lb	9	670/678

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.7 (Semiconductor Process Gas)	99.7%	Inert Gas Monochlorosilane Trichlorosilane Silicon Tetrachloride Carbon Aluminum Arsenic Boron Iron Phosphorous Resistivity	<1000ppm <800ppb/w <2000ppb/w <300ppb/w <0.05ppb/w <0.04ppb/w <0.03ppb/w <0.02ppb/w <3ppb/w <0.05ppb/w >400 Ohm-cm	Call for Recommendation
2.0 (Semiconductor Process Gas)	99.0%	Inert Gas Carbon Aluminum Arsenic Boron Iron Phosphorous Monochlorosilane Silicon Tetrachloride Trichlorosilane Resistivity	<10,000ppm <1ppm/w <1ppb/w <0.2ppb/w <0.01ppb/w <50ppb/w <1000ppm/w <500ppm/w <8000ppm/w <0.05ppb/w >400 Ohm-cm	Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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