

Nitrogen Gas/ LIQUID

CHEMICAL FORMULA

N₂

PROPERTIES

Grade	:	Not specified
Mol. Weight	:	28
Density of gas	:	1.250 g/ltr
Solubility	:	Slightly soluble in water
Colour/odour	:	Colourless / Odourless
Boiling Point	:	-195.80 °C
Percentage in air	:	78.09%
Taste	:	No taste
Other	:	It does not react readily with other elements, it neither burns nor supports combustion

SPECIFICATIONS

Purity	98% (minimum)
Pressure	130 kg/cm ²

APPLICATIONS

Blowing, drying, flashing of pipe lines, tanks etc and blanketing in Chemicals Industries.
Use in leakage testing of pressure valves etc in refrigeration industries.

PACKING

Packed in seamless steel cylinders of various capacities at high pressure (up to 150 kg/cm²)

PRECAUTIONS FOR HANDLING PRODUCT

- Gas cylinders should be handled with carefully and don't slide/drop the cylinders.
- Cylinder should not use to fill other gas other than one it now contains.
- Gas filled cylinders should be kept in a cool dry and ventilated place.
- Use never it in place of other gases.



Guljag Industries Limited

Nahata Bhawan, Chopasani Road, Jodhpur - 342003, Rajasthan, (INDIA)
Phone : + 91-0291-2435581, 3290403 Fax : + 91-0291-2114209 Email : scd@guljag.com