

TYPICAL PHYSICAL PROPERTIES

Anhydrous Ammonia

Commercial Grade 82-0-0

Description: A chemical compound containing 82% nitrogen and 18% hydrogen. At ordinary temperatures it is a colorless pungent gas about half as dense as air. Anhydrous ammonia is stored and transported in the liquid form in pressurized containers. The pressure in the container is a function of the temperature of the liquid. At 60° F, the pressure is 93 psig; at 104°, the pressure is 211 psig and at minus 28° the pressure is atmospheric.

Typical Chemical Analysis	
Total Nitrogen	82.0%
Ammonia	99.5–99.8%
Moisture	0.2–0.5%
Oil	< 5 ppm

Typical Physical Properties	
Specific Gravity at 60° F (16° C)	0.620
Density at 60° F (16° C)	5.14 lbs. per U.S. gallon (0.62 kg/liter)



Terra Industries Inc. * Terra Centre * 600 Fourth Street * Sioux City, Iowa 51101
(712) 277-1340 * www.terraindustries.com

This product will typically have similar physical characteristics as those listed above. Product characteristics may vary slightly, depending on the source. Although the information here is provided in good faith and believed to be reliable, Terra makes no guarantee, warranty or representation as to the suitability of the product for any purpose, and the user accepts full responsibility to determine the suitability of the product for its own use. Terra's liability for damages or losses shall be limited to replacement of the product or refund of the purchase price, at Terra's option. In no event shall Terra be liable for any special or consequential damages.