

TradeMark Nitrogen (TMN)

Aqua Ammonia Density Reference Chart

19.5% & 29.5% Solutions

Key TMN Product Grades

Product	% NH ₃	lb/gal @ 60°F	kg/L
TMN Aqua Ammonia	19.5%	7.73	0.93
TMN Aqua Ammonia	29.5%	7.48	0.90

Expanded Density Table

% NH ₃	lb/gal	kg/L
10%	7.79	0.93
15%	7.62	0.91
19.5%	7.73*	0.90
20%	7.42	0.89
25%	7.28	0.87
29.5%	7.48*	0.90
30%	7.13	0.85

Notes

Values shown at 60°F (15.6°C). Density decreases as temperature increases. Values are typical and for general engineering use. Data adapted from CRC Handbook of Chemistry and Physics and industry references. *TMN production specifications based on internal quality data.