

Specification

Precision UAN 39

UREA AMMONIUM NITRATE (39-0-0)

Chemical Analysis	Typical W/V	Typical W/W
Total N	39.0 to 40.6 %	30.0 to 31.0%
Urea N	19.8 %	15.4%
Ammoniacal N (NH ₄)	9.6 %	7.3%
Nitrate N (NO ₃)	9.6 %	7.3%
Free Ammonia (NH ₃)	0.12 %	0.10 %
pH at 20° C	6.5 to 7.7	6.5 to 7.7
Corrosion Inhibitor	0.0125 %	0.096%
Total Molybdenum (Mo)	.0014 %	0.0011%
Physical Properties		
Density at 15 - 20° C	1.300 -1.310 kg/L	1.300 -1.310 kg/L
S.G.	1.30-1.31	1.30 -1.31
Viscosity at 20° C	5 cP	5 cP
Salt Out Temperature	-10° C	-10° C
Colour	Pale blue	Pale blue
Odour	Slight ammonia	Slight ammonia

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