

Potassium Formate 50% KCHO_2

TYPICAL PROPERTIES

PARAMETER	UNIT OF MEASURE	LIMITS
Potassium Formate, as CHOOK	w/w%	48-52
Iron, as Fe	mg/kg	5 max.
Arsenic, as As	mg/kg	3 max.
Heavy Metals, as Pb	mg/kg	10 max
pH (neat)	SI	9.0-10.5

PHYSICAL PROPERTIES

PARAMETER	UNIT OF MEASURE	LIMITS
Specific Gravity @ 20°C	water = 1	1.34
Density	lbs/gal	11.2
	kg/L	1.34
Approximate salt out temperature	°C/°F	-55/-67
Appearance	Clear, nearly colorless to pale yellow solution	

Temperature °C	Viscosity cPs (centipoise)
20	3.12 +/- 2.40 cP
10	3.84 +/- 2.40 cP
0	5.04 +/- 2.40 cP
-10	6.24 +/- 2.40 cP
-20	7.68 +/- 2.40 cP



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421 Leader Street
Marion, Ohio 43302

[P] 800.622.4877
[F] 740.223.3874

www.nasi-og.com
nasi_cs@nasindustrial.com



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