

Geropon® AS 020

PRODUCT DATA SHEET AXXXXXX – May 2023

PROVISIONAL

IDENTIFICATION

Phosphorus/Silicon free Al corrosion inhibitor

CAS N° PROPRIETARY

SPECIFICATIONS	RESULTS	METHODS
Appearance @ 25 °C	Clear slightly yellow viscous liquid	SLAM 10
Color (APHA)	< 50	SLAM 14
Acid number (mg KOH/g)	< 1	SLAM 2
Iodine value (g/100g)	0.25 Max	SLAM 23
pH value (1 %)	5.0-7.0	SLAM 30

TYPICAL PROPERTIES

Polarity	Anionic
Specific Gravity @ 25 °C	Approximately 1.10
Surface tension (mN/m @CMC)	26
Viscosity (mPa)	Around 300
Solubility in organic polar solvents	Excellent
Solubility in organic non-polar solvents	Good

STANDARD APPLICATIONS

Geropon AS 020 is a corrosion inhibitor for Al, using for cleaning and metal working fluids. Geropon AS 020 can bring very good wetting and cleaning efficiency under water based formulations.

STANDARD PACKAGING

200 Kg Closed head poly drums. Alternative packing sizes may be available upon request.

SHELF LIFE

360 days

WARNING

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