

**NS6130-12-001695**

# Alumina Suspension

Glycol Based

## Quick Facts

Product	:	Alumina (Aluminium Oxide) Suspension Glycol Based
Stock No	:	NS6130-12-001695
CAS	:	1344-28-1
Molecular Formula	:	Al <sub>2</sub> O <sub>3</sub> (alpha)
APS	:	1µm

**Purity**  
99.9%

## Technical Specification

Concentration (C)	Dispersing Agent
10-25 wt%	Propylene Glycol, Water (DI-H <sub>2</sub> O)

Alumina suspension is a type of liquid abrasive used in various industrial applications such as polishing, grinding, and lapping. It consists of a mixture of fine particles of alumina (aluminum oxide) suspended in a glycol-based liquid. Alumina suspension is commonly used in the semiconductor industry, where it is used for polishing silicon wafers and other electronic components. It is also used in optical manufacturing, where it is used to polish lenses and mirrors to a high degree of precision. Other applications include the production of advanced ceramics and the polishing of metal parts for the aerospace and automotive industries.

**Al<sub>2</sub>O<sub>3</sub>(alpha)**

**APS 1µm**



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CERTIFIED COMPANY

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