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Aluminum flake is a powder that is typically used in the pigments and coatings industries. Aluminium powders, pastes, and flakes are widely used in industrial, automotive, chemical, construction, explosives, defence and aerospace and other sectors. Photovoltaic and electronic applications are the major consumer of aluminium pastes. It also applied in water purification, the manufacture of glass and ceramics, and also in the waterproofing of fabrics.

Quick Facts

Product Aluminium Flake Powder

Stock No. NS6130-12-000980

CAS 7429-90-5 Purity >99.9% **APS** 40-60µm

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Al	26.98g/mol	2.7 g/cm₃	660 °C

- Fuel cells and batteries
- **Exothermic applications**
- Binder agent for master alloy briquetting
- Drain cleaners
- Thermal and electrical conductivity enhancement in plastics
- Granular alternative for highly reflective roofing applications







ISO 9001:2015





