



ALUMINIUM ^{Oxide} SPUTTERING TARGET

Aluminum oxide, or more commonly called alumina, is a chemical compound with a chemical formula of Al₂O₃. Aluminum oxide is used extensively as an abrasive and is utilized in various industrial applications. It can also be found in paint, cosmetics, and surgical implants. It is evaporated under vacuum to form dielectric films for the semiconductor industry and as a mirror-like protective layer for optical coatings. When evaporated in a vacuum, aluminum layers form a reflective coating found on telescopes, automotive headlamps, mirrors, packages, and toys. It is widely used in the aerospace, automotive lighting, OLED, and optical industries.

Quick Facts

Product	:	Aluminium Oxide Sputtering Target
Stock No	:	NS6130-10-1141
CAS	:	1344-28-1
Backing Plate	:	(As per Customer requirement)

Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1141	99.99%	50.8 mm ± 1mm	3 mm ± 0.5mm

Technical Specification

Molecular Formula	Molecular Weight	Melting Point
Al ₂ O ₃	225.81g/mol	2072°C



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High Purity
SPUTTERING
TARGET

TARGET



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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