

MAGNESIUM OXIDE

Single Crystal Substrates

NS6130-10-1220

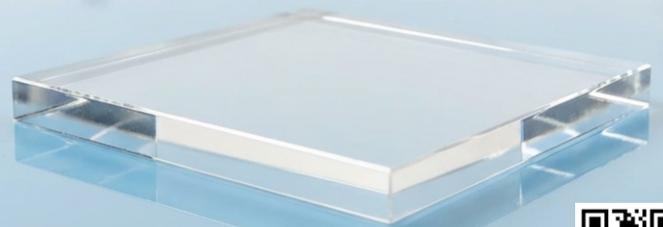
Quick Facts

Product	:	Magnesium Oxide Single Crystal Substrates
Stock No	:	NS6130-10-1220
CAS	:	1309-48-4
Molecular Formula	:	MgO
Form	:	Solid

Technical Specification

Length	Width	Thickness	Orientation	Orientation Tolerance
10mm	10mm	0.2mm	(100)	±0.5°

Magnesium oxide (MgO) single crystal substrates are high-quality substrates that are widely used in the field of electronics and optics. MgO substrates have several advantages over other substrates, such as high thermal stability, excellent mechanical strength, and optical transparency in the UV to IR regions. MgO single crystal substrates have a wide range of applications in the fields of electronics, optics, magnetic recording, and solid-state lighting. MgO substrates are commonly used in the production of superconducting films, magnetic films, and semiconductor films.



* This image is for graphic purposes only and does not represent the actual product.

