

## MarkeTech Strontium Lanthanum Aluminate (SrLaAlO<sub>3</sub>) Single Crystal Substrate

Category : Ceramic , Oxide , Aluminum Oxide

### Material Notes:

Data provided by the supplier, MarkeTech International. Used as a substrate for deposition of high temperature oxide superconductors.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MarkeTech-Strontium-Lanthanum-Aluminate-SrLaAlO3-Single-Crystal-Substrate.php](http://www.lookpolymers.com/polymer_MarkeTech-Strontium-Lanthanum-Aluminate-SrLaAlO3-Single-Crystal-Substrate.php)

Physical Properties	Metric	English	Comments
a Lattice Constant	3.756 Å...	3.756 Å...	
c Lattice Constant	12.63 Å...	12.63 Å...	

Thermal Properties	Metric	English	Comments
CTE, linear	4.65 Åµm/m-Å°C @Temperature 20.0 Å°C	2.58 Åµin/in-Å°F @Temperature 68.0 Å°F	
Melting Point	1348 Å°C	2458 Å°F	

Electrical Properties	Metric	English	Comments
Dielectric Constant	16.8	16.8	
Dissipation Factor	0.00060	0.00060	

## Contact Songhan Plastic Technology Co.,Ltd.

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