

Mateck ZnO

Category : Ceramic , Oxide

Material Notes:

Substrate single crystals for III-V nitrides

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mateck-ZnO.php

Physical Properties	Metric	English	Comments
a Lattice Constant	3.325 Å...	3.325 Å...	
c Lattice Constant	5.213 Å...	5.213 Å...	

Thermal Properties	Metric	English	Comments
Melting Point	1975 Â°C	3587 Â°F	

Descriptive Properties	Value	Comments
Growth Techniques	Hydrothermal	
Lattice Mismatch to GaN	2.2	
Orientation	(0001)	
Orientation Accuracy (Â°), Max	30	
Polishing	one side or both sides epi-polished	
Standard Size (mm)	10 x 10, 10 x 5, thickness 0.4 mm	
State	monocrystalline	
Structure	hexagonal	
Tolerance of Length (mm)	0.05	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China