

Quartz rod are characterized by high purity, high thermal and mechanical stability. We can supply clear, translucent and opaque quartz rod with diameter up to 80mm. The quartz rods are widely used in chemical, semiconductor, optical fiber, solar, glass industries.

OD range 2-100mm, Silicon Dioxide>99.95%, Excellent visual and chemical performance, high thermo-stability, anticorrosive, Transmittance of visible light>90%.



Name	Product ID	Glass Type	OH(ppm)	Type Comparison	Typical Application
Normal	QR300	EN09 UB	< 150	unbaked, GE214LD, PH300/308,Ovisil451	Joining and carriers materials etc.
	QR301	EN07 UB	< 150		High quality Joining and carriers materials etc.
Dehydroxyl	QR302	EN09 EB	< 50	baked, GE214LD, PH300/308,Ovisil451	Joining and carriers materials etc.
	QR303	EN07 EB	< 50		High quality Joining and carriers materials etc.
Opaque	QR400	EO09	-	-	Joining and carriers materials etc.
	QR401	FO09	-	-	High quality Joining and carriers materials etc.

## Dimension Tolerance ( Other tolerances are available upon request )

OD range(mm)	OD Tolerance	Siding	Out of Round	Bow
OD<10	±2.00%	12.00%	2.00%	0.15%
10≤OD≤20	±1.25%	10.00%	±1.25%	0.15%
20≤OD≤50	±1.25%	15.00%	±1.25%	0.15%
50≤OD≤100	±1.25%	15.00%	±1.25%	0.15%

## Technical Specifications:

Production Technologies	Appearance	Diameter	Diameter Tolerance
Electric fusion	Clear	2-50 mm	±5%
	Opaque	2-30 mm	±5%
Flame fusion	Clear	2-80 mm	±5%
	Opaque	2-80 mm	±5%