

Specification Sheet

Quartz Glass Slides Substrate

(Purity: 99.99%, Size: 10mm×10mm×1mm)

Stock No: NS6130-10-1101, CAS: N/A

Product	:	Quartz Glass Substrate
Stock No	:	NS6130-10-1101
Purity	:	99.99%
Length	:	10mm
Width	:	10mm
Thickness	:	1mm
Color	:	Clear transparent
Density	:	2.2x103kg/m ²
Material	:	100% Pure Quartz
Surface Roughness	:	0.5nm
Tensile Strength	:	4.8x10 ⁷ Pa(N/m ²)
Compression Strength	:	>1.1x10 ⁹ Pa
Coefficient of thermal expansion	:	5.5x10 ⁻⁷ cm/cm°C
Thermal conductivity	:	1.4W/m°C
Softening point	:	1730°C
Annealing point	:	1250°C
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time