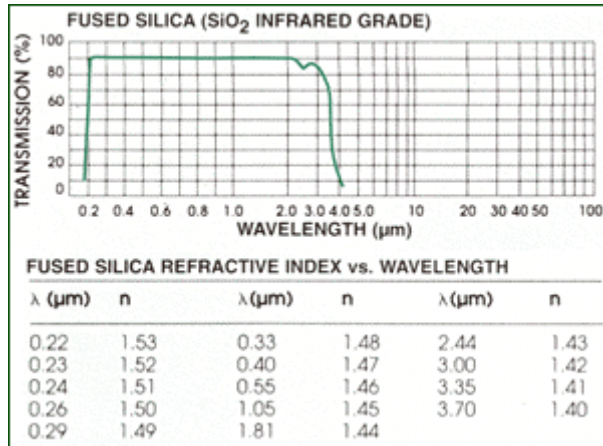


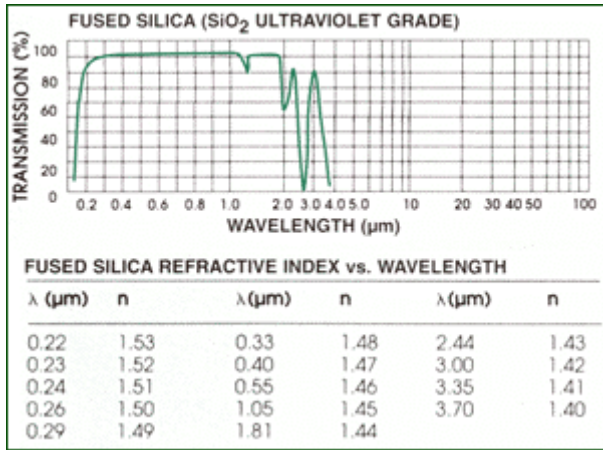
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FUSED SILICA - SiO₂

Transmission Range	0.2 - 4.5 μ
Crystal Structure	-
Cleavage Plane	None
Colour	Colourless
Density	2.202
Melting Point (°)	1710 (Softening Point)
Reflection Loss	6.3% (2μ) for 2 surfaces
Solubility index	Insoluble
Hardness (Knoop)	461.0
Thermal Conductivity (cal/cm sec°C)	2.82x10 ⁻³ (41°C)
Thermal Expansion coefficient (/°C)	0.5x10 ⁻⁶ (20-900°C)





Whilst every effort has been made to verify the data provided, no responsibility can be accepted for its accuracy