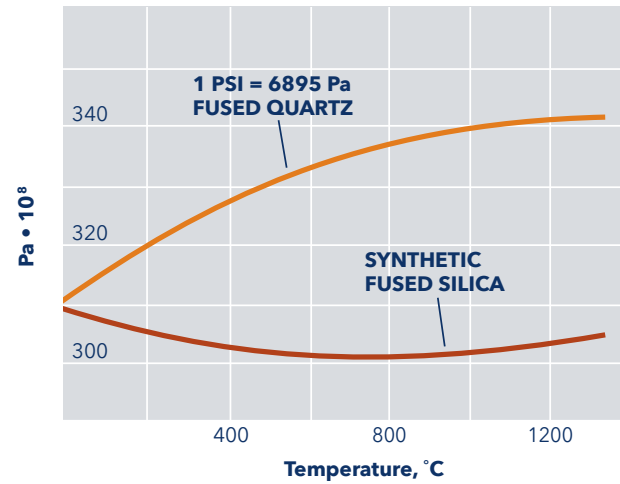
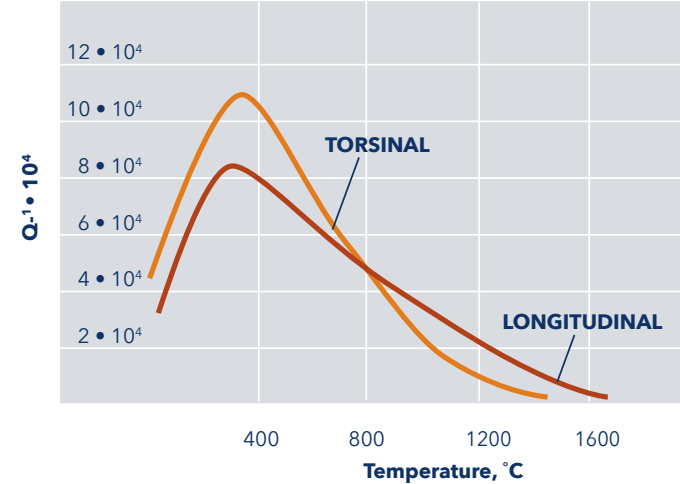


Shear Modulus



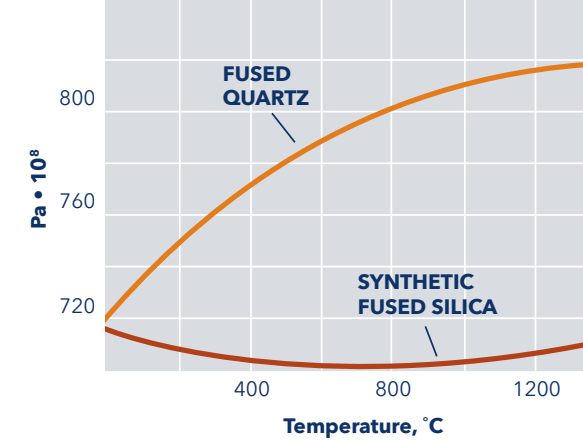
Representative shear (rigidity) modulus values for fused quartz.
 Source: National Institute of Standards and Technology (NBS).

Internal Friction



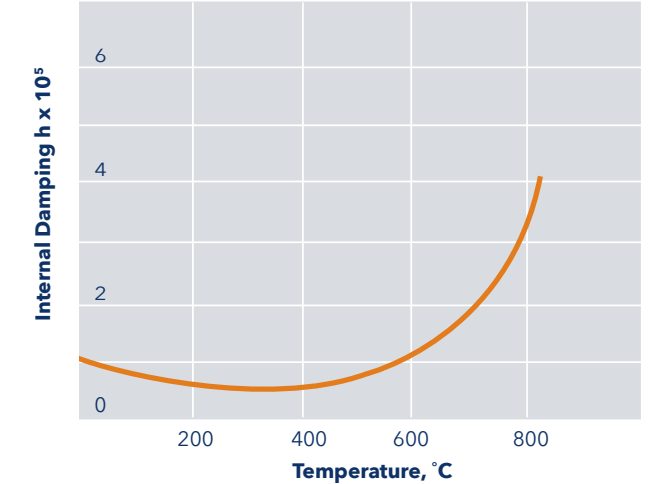
Representative longitudinal and torsional internal friction values for synthetic fused silica.
 Source: National Institute of Standards and Technology (NBS)

Young's Modulus



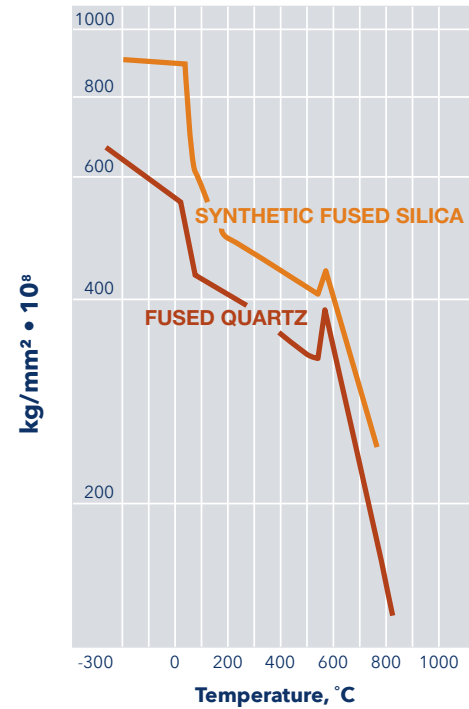
Representative elastic (Young's) modulus for fused quartz.
 Source: National Institute of Standards and Technology (NBS)

Internal Damping



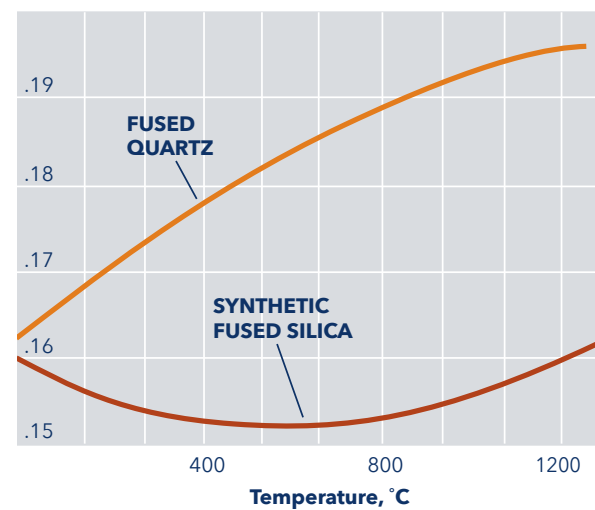
Representative internal damping values for fused Quartz.
 Source: Momentive*

Hardness



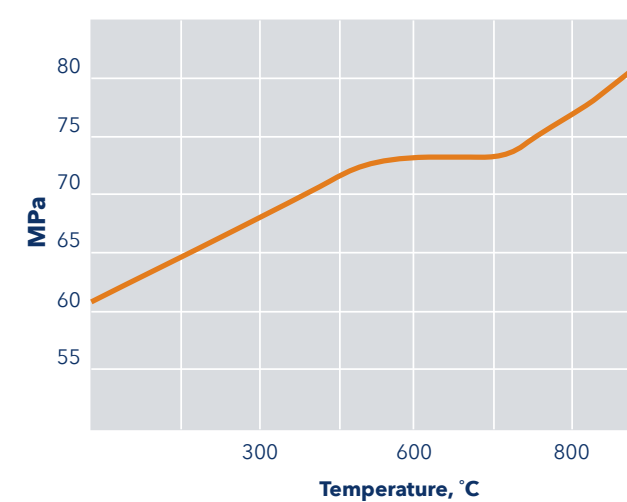
Representative hardness values for fused quartz
 Source: J.H. Westbrook *Physics and Chemistry of Glasses*, Vol 1, 1960

Poisson's Ratio



Poisson's ratio for fused quartz.
 Source: Momentive*

Modulus of Rupture



Representative hardness values for fused quartz.
 Source: J.H. Westbrook *Physics and Chemistry of Glasses*, Vol 1, 1960.

*Typical data are average data and actual values may vary. Typical data value should not be used as specifications.

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