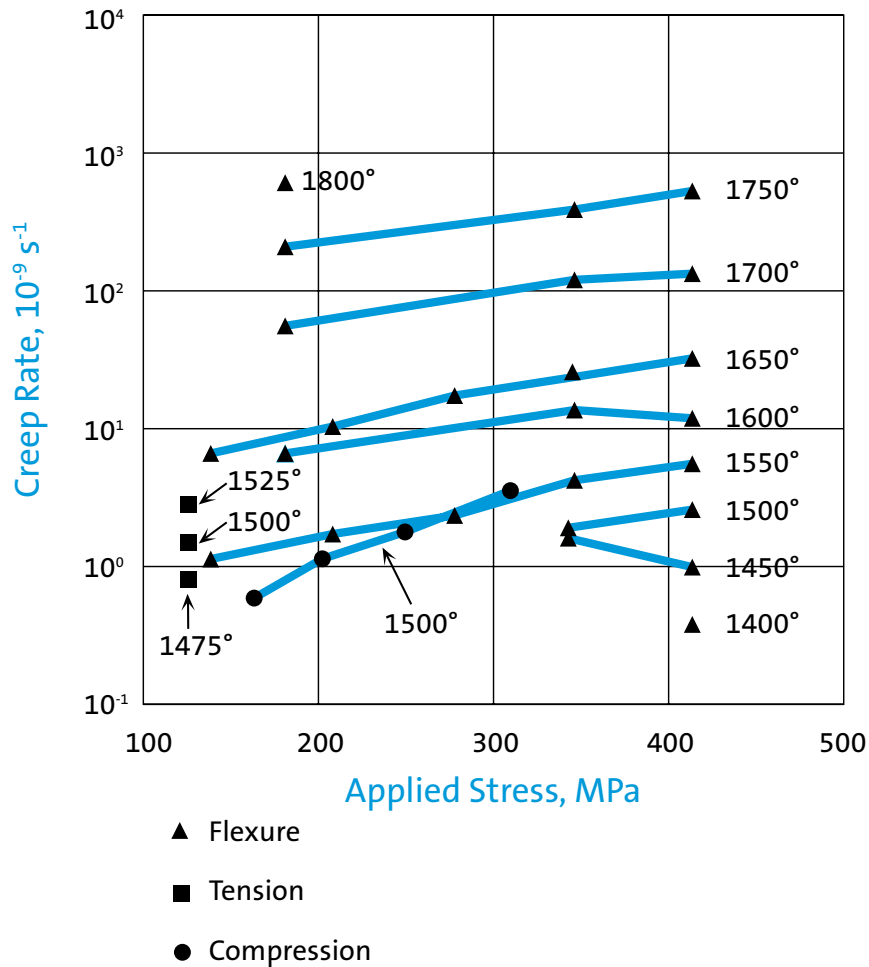


Creep Response of Hexoloy® SA Silicon Carbide



Saint-Gobain Ceramics
Structural Ceramics

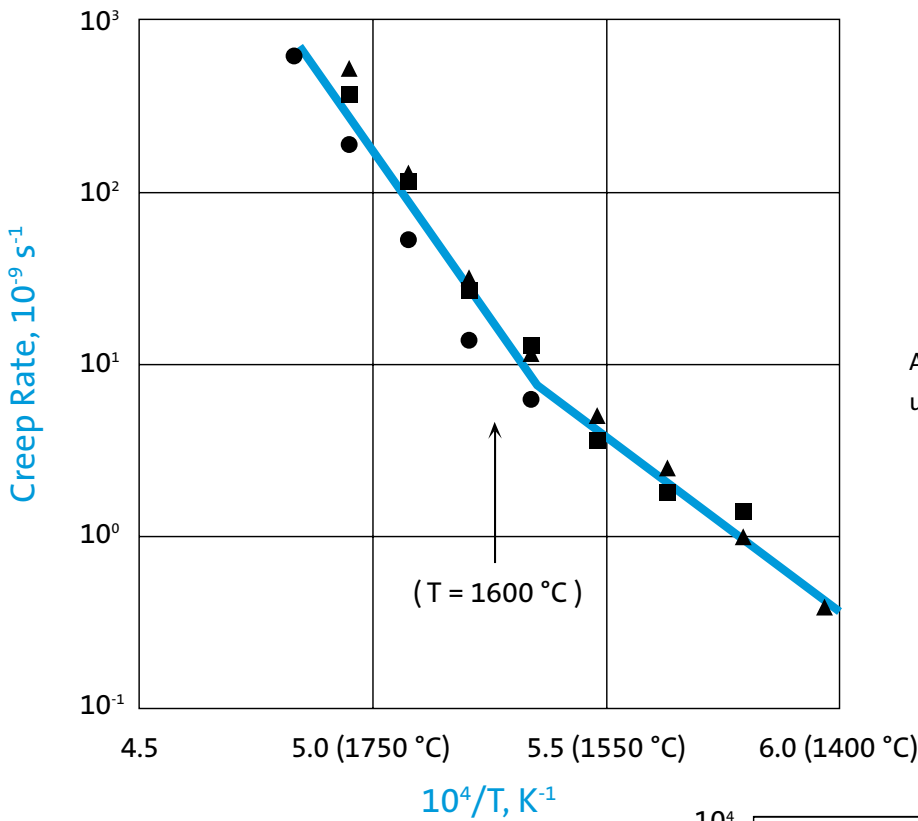


The creep rate of sintered α -SiC in flexure, tension, and compression by measurement.

Graph data courtesy of the Journal of Physical and Chemical Reference Data – 1997

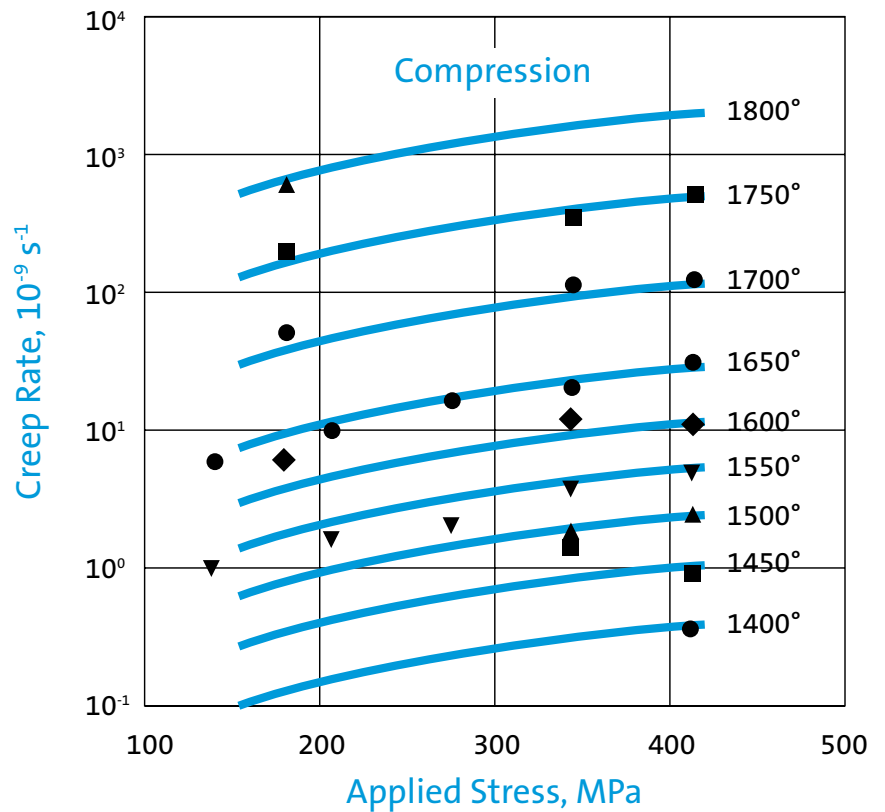
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The creep rate of sintered α -SiC under compression by equation:

$$d\varepsilon/dt = A\sigma^n e^{-E_{act}/RT}$$



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