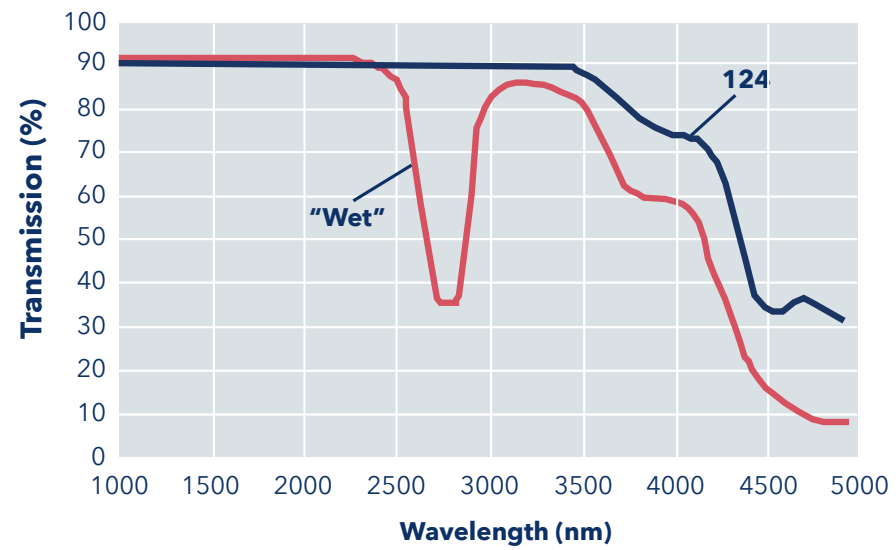
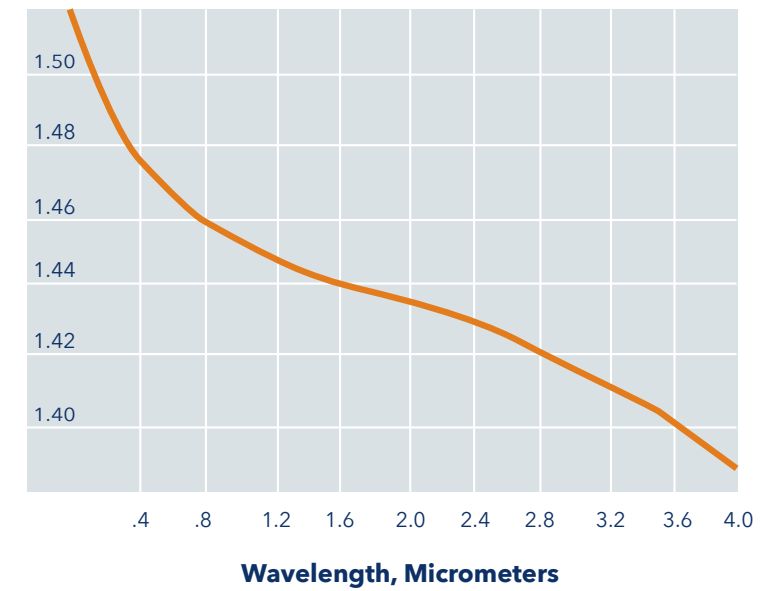


IR Transmission



This chart shows how low OH- content fused quartz transmits more energy compared to "wet" varieties of the material. The IR energy transmission of fused quartz is affected by the presence or absence of OH- absorption band at 2.73 μm . The overall effect is an increase in the efficiency of IR heating through quartz
 Source: Momentive*

Index of Refraction



Index of refraction of fused quartz.
 Source: Rodney and Spindler. JOSA, p677-678, Vol 44, Issue. 9. Sept. 1954

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

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