

## Hi Boron Glass Viscosity

Art. ID	NIST-717a
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily to check test methods and to calibrate equipment for the determination of the viscosity of glass in accordance with ASTM procedure C 965-81. A unit of NIST-717a consists of a borosilicate glass block with nominal dimensions: 40 mm x 40 mm x 150 mm, and a nominal mass of 570 g. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Temperature: 1555 Grad Celsius	log10 [viscosity (Pa*s)]		1,00 ± 0,06	Pa*s		
Temperature: 1466 Grad Celsius	log10 [viscosity (Pa*s)]		1,25 ± 0,06	Pa*s		
Temperature: 1388 Grad Celsius	log10 [viscosity (Pa*s)]		1,50 ± 0,07	Pa*s		
Temperature: 1318 Grad Celsius	log10 [viscosity (Pa*s)]		1,75 ± 0,08	Pa*s		
Temperature: 1256 Grad Celsius	log10 [viscosity (Pa*s)]		2,00 ± 0,10	Pa*s		
Temperature: 1201 Grad Celsius	log10 [viscosity (Pa*s)]		2,25 ± 0,11	Pa*s		
Temperature: 1151 Grad Celsius	log10 [viscosity (Pa*s)]		2,50 ± 0,12	Pa*s		
Temperature: 1106 Grad Celsius	log10 [viscosity (Pa*s)]		2,75 ± 0,13	Pa*s		
Temperature: 1065 Grad Celsius	log10 [viscosity (Pa*s)]		3,00 ± 0,14	Pa*s		
Temperature: 1028 Grad Celsius	log10 [viscosity (Pa*s)]		3,25 ± 0,14	Pa*s		
Temperature: 993 Grad Celsius	log10 [viscosity (Pa*s)]		3,50 ± 0,15	Pa*s		
Temperature: 961 Grad Celsius	log10 [viscosity (Pa*s)]		3,75 ± 0,15	Pa*s		
Temperature: 932 Grad Celsius	log10 [viscosity (Pa*s)]		4,00 ± 0,16	Pa*s		
Temperature: 905 Grad Celsius	log10 [viscosity (Pa*s)]		4,25 ± 0,16	Pa*s		

elsius

Temperature: 880 Grad C log10 [viscosity (Pa\*s)]

4,50 ± 0,17

Pa\*s

elsius