

Table 1. Summary of high-temperature deformation experiments on cores of ϵ including: displacement rate (dL/dt), porosity (Φ), and apparent viscosity (η).

Experiment	T(°C)	dL/dt (cm/s)	σ (MPa)	ϵ	Φ_i	Φ_f	log η (Pas)
RT-BH1	850	2.5×10^{-4}	n.a.	0.70	0.720	0.212	10.88
RT-BH2	850	n.a.	3.48	0.60	0.717	0.411	10.58
RT-BH3	800	2.5×10^{-4}	n.a.	0.45	0.709	0.549	10.96
RT-BH4B	850	n.a.	2.12	0.55	0.715	0.396	10.37
RT-BH5A	800	2.5×10^{-4}	n.a.	0.20	0.721	0.672	10.26
RT-BH6	850	n.a.	0.63	0.51	0.708	0.567	10.00
RT-BH7	850	2.5×10^{-4}	n.a.	0.50	0.725	0.549	10.33
RT-BH10	900	n.a.	0.15	0.35	0.719	0.614	9.14
RT-BH11	900	n.a.	0.07	0.25	0.705	0.595	9.23
RT-BH12	850	2.5×10^{-4}	n.a.	0.30	0.713	0.644	9.70
RT-BH13	850	n.a.	0.17	0.20	0.719	0.677	9.35
RT-SQ-02	875	2.5×10^{-4}	n.a.	0.65	0.718	0.249	10.48

Table 1. Quane et al. 2008 (Geology)