

	T oC	CeraP...ffusivity	YSZ,...usivity	MgO,3.78 D	MgO,5.96
0	21.500	5.9010			
1	56.500	5.1710			
2	101.50	4.8110			
3	149.00	4.2390			
4	201.50	3.6840			
5	256.20	3.2370			
6	313.90	2.8910			
7	376.90	2.5820			
8	445.10	2.3260			
9					
10	22.000		0.71300		
11	59.600		0.69700		
12	102.80		0.67600		
13	149.80		0.65700		
14	196.10		0.64000		
15	248.70		0.62400		
16	301.60		0.61100		
17	360.50		0.59800		
18	421.70		0.58500		
19					
20	22.700			19.687	
21	56.100			17.218	
22	98.900			14.856	
23	144.60			11.973	
24	194.00			10.482	
25	245.40			9.2190	
26	305.00			7.9330	
27					
28	23.800				17.831
29	54.900				14.034
30	99.100				11.420
31	144.30				10.233
32	193.80				8.7920

	T, K	MgO 10.0 mm
0	294.65	
1	329.65	
2	374.65	
3	422.15	
4	474.65	
5	529.35	
6	587.05	
7	650.05	
8	718.25	
9		
10	295.15	
11	332.75	
12	375.95	
13	422.95	
14	469.25	
15	521.85	
16	574.75	
17	633.65	
18	694.85	
19		
20	295.85	
21	329.25	
22	372.05	
23	417.75	
24	467.15	
25	518.55	
26	578.15	
27		
28	296.95	
29	328.05	
30	372.25	
31	417.45	
32	466.95	

	T oC	CeraP...ffusivity	YSZ,...usivity	MgO,3.78 D	MgO,5.96
33	244.60				7.6200
34	305.40				6.7270
35					
36	22.000				
37	200.00				
38	400.00				
39	500.00				
40	700.00				

	T, K	MgO 10.0 mm
33	517.75	
34	578.55	
35		
36	295.15	17.525
37	473.15	9.1460
38	673.15	5.7120
39	773.15	6.2000
40	973.15	4.0000