

Gurský J.: Tepelná technika. 2.vyd. SVTL, Bratislava ,1963
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 podľa Vukaloviča

Stredná merná tepelná kapacita (kJ/m³K)

Teplota		O ₂	N ₂	Vzduch	H ₂	CO	CO ₂	SO ₂	H ₂ O(g)
°C	K	kJ/m ³ K	kJ/m ³ K	kJ/m ³ K	kJ/m ³ K	kJ/m ³ K	kJ/m ³ K	kJ/m ³ K	kJ/m ³ K
0	273,15	1,3059	1,2946	1,2971	1,2766	1,2992	1,5998	1,7333	1,4943
100	373,15	1,3176	1,2958	1,3004	1,2929	1,3017	1,7003	1,8129	1,5052
200	473,15	1,3352	1,2996	1,3071	1,2971	1,3071	1,7873	1,8892	1,5223
300	573,15	1,3561	1,3067	1,3172	1,2992	1,3167	1,8627	1,9552	1,5424
400	673,15	1,3775	1,3163	1,3289	1,3021	1,3289	1,9297	2,018	1,5654
500	773,15	1,398	1,3276	1,3427	1,305	1,3427	1,9887	2,0683	1,5897
600	873,15	1,4168	1,3402	1,3565	1,308	1,3574	2,0411	2,1143	1,6148
700	973,15	1,4344	1,3536	1,3708	1,3121	1,372	2,0884	2,152	1,6412
800	1073,15	1,4499	1,367	1,3842	1,3167	1,3862	2,1311	2,1813	1,668
900	1173,15	1,4645	1,3796	1,3976	1,3226	1,3996	2,1692	2,2148	1,6956
1000	1273,15	1,4775	1,3917	1,4096	1,3289	1,4126	2,2035	2,2358	1,7229
1100	1373,15	1,4892	1,4034	1,4214	1,336	1,4248	2,2349	2,2609	1,7501
1200	1473,15	1,5005	1,4143	1,4327	1,3431	1,4361	2,2638	2,2776	1,7769
1300	1573,15	1,5106	1,4252	1,4432	1,3511	1,4465	2,2898		1,8028
1400	1673,15	1,5202	1,4348	1,4528	1,359	1,4566	2,3136		1,828
1500	1773,15	1,5294	1,444	1,462	1,3674	1,4658	2,3354		1,8527
1600	1873,15	1,5378	1,4528	1,4708	1,3754	1,4746	2,3555		1,8761
1700	1973,15	1,5462	1,4612	1,4788	1,3833	1,4825	2,3743		1,8996
1800	2073,15	1,5541	1,4687	1,4867	1,3917	1,4901	2,3915		1,9213
1900	2173,15	1,5617	1,4758	1,4939	1,3996	1,4972	2,4074		1,9423
2000	2273,15	1,5692	1,4825	1,501	1,4076	1,5039	2,4221		1,9628
2100	2373,15	1,5759	1,4892	1,5072	1,4151	1,5102	2,4359		1,9824
2200	2473,15	1,583	1,4951	1,5135	1,4226	1,516	2,4484		2,0009
2300	2573,15	1,5897	1,501	1,5194	1,4302	1,5215	2,4602		2,0189
2400	2673,15	1,5964	1,5064	1,5253	1,4373	1,5269	2,471		2,0365
2500	2773,15	1,6027	1,5114	1,5303	1,4449	1,532	2,4811		2,0528
2600	2873,15	1,609			1,4516				2,0691
2700	2973,15	1,6153			1,4583				2,0846