

Tabela 3.5 - SREDNJA MOLARNA SPECIFIČNA TOPLOTA $|(Mc_p)|_0^t$, J/(mol·K)

NEKIH POLUIDEALNIH GASOVA*)

| t °C | H ₂ | N ₂ čist | O ₂ | CO | H ₂ O | CO ₂ | SO ₂ | Vazduh | N ₂ iz vazd. |
|-----------|----------------|------------------------|----------------|-------|------------------|-----------------|-----------------|--------|----------------------------|
| 0 | 28,98 | 29,12 | 29,07 | 29,09 | 33,48 | 36,11 | 38,9 | 29,03 | 28,97 |
| 100 | 29,03 | 29,16 | 29,50 | 29,16 | 33,76 | 38,24 | 40,8 | 29,16 | 29,03 |
| 200 | 29,08 | 29,25 | 29,94 | 29,31 | 34,12 | 40,15 | 42,5 | 29,33 | 29,14 |
| 300 | 29,13 | 29,40 | 30,40 | 29,53 | 34,55 | 41,85 | 44,0 | 29,54 | 29,30 |
| 400 | 29,19 | 29,61 | 30,87 | 29,80 | 35,05 | 43,36 | 45,3 | 29,79 | 29,51 |
| 500 | 29,25 | 29,86 | 31,33 | 30,11 | 35,61 | 44,70 | 46,4 | 30,08 | 29,76 |
| 600 | 29,32 | 30,15 | 31,76 | 30,44 | 36,18 | 45,89 | 47,4 | 30,40 | 30,04 |
| 700 | 29,41 | 30,46 | 32,15 | 30,77 | 36,77 | 46,96 | 48,3 | 30,73 | 30,35 |
| 800 | 29,52 | 30,76 | 32,50 | 31,09 | 37,37 | 47,92 | 49,0 | 31,04 | 30,65 |
| 900 | 29,65 | 31,05 | 32,82 | 31,39 | 37,98 | 48,79 | 49,7 | 31,33 | 30,94 |
| 1000 | 29,79 | 31,33 | 33,11 | 31,68 | 38,59 | 49,58 | 50,2 | 31,61 | 31,21 |
| 1100 | 29,94 | 31,59 | 33,38 | 31,95 | 39,19 | 50,29 | 50,7 | 31,87 | 31,47 |
| 1200 | 30,11 | 31,84 | 33,63 | 32,20 | 39,78 | 50,93 | 51,1 | 32,12 | 31,72 |
| 1300 | 30,29 | 32,08 | 33,86 | 32,44 | 40,36 | 51,51 | 51,5 | 32,35 | 31,95 |
| 1400 | 30,48 | 32,30 | 34,07 | 32,66 | 40,92 | 52,06 | 51,9 | 32,57 | 32,17 |
| 1500 | 30,66 | 32,51 | 34,27 | 32,86 | 41,47 | 52,58 | 52,2 | 32,77 | 32,38 |
| 1600 | 30,84 | 32,71 | 34,47 | 33,05 | 42,00 | 53,06 | 52,5 | 32,96 | 32,58 |
| 1700 | 31,02 | 32,90 | 34,66 | 33,23 | 42,50 | 53,50 | 52,8 | 33,15 | 32,76 |
| 1800 | 31,20 | 33,08 | 34,83 | 33,40 | 42,98 | 53,90 | 53,1 | 33,33 | 32,93 |
| 1900 | 31,38 | 33,24 | 35,00 | 33,56 | 43,45 | 54,28 | 53,4 | 33,49 | 33,09 |
| 2000 | 31,56 | 33,39 | 35,17 | 33,71 | 43,90 | 54,63 | 53,6 | 33,65 | 33,24 |
| 2100 | 31,73 | 33,54 | 35,33 | 33,87 | 44,34 | 54,96 | | 33,80 | 33,39 |
| 2200 | 31,90 | 33,68 | 35,48 | 34,00 | 44,77 | 55,27 | | 33,94 | 33,53 |
| 2300 | 32,07 | 33,81 | 35,63 | 34,12 | 45,19 | 55,57 | | 34,07 | 33,66 |
| 2400 | 32,23 | 33,93 | 35,78 | 34,24 | 45,59 | 55,85 | | 34,20 | 33,78 |
| 2500 | 32,39 | 34,05 | 35,92 | 34,35 | 45,98 | 56,12 | | 34,32 | 33,89 |
| 2600 | 32,54 | 34,16 | 36,06 | 34,46 | 46,36 | 56,37 | | 34,43 | 34,00 |
| 2700 | 32,69 | 34,26 | 36,19 | 34,56 | 46,73 | 56,61 | | 34,54 | 34,10 |
| 2800 | 32,83 | 34,36 | 36,32 | 34,65 | 47,09 | 56,84 | | 34,65 | 34,20 |
| 2900 | 32,97 | 34,46 | 36,45 | 34,74 | 47,44 | 57,05 | | 34,75 | 34,30 |
| 3000 | 33,10 | 34,55 | 36,58 | 34,83 | 47,78 | 57,25 | | 34,85 | 34,39 |

*) $|(Mc_p)|_0^t = |(Mc_p)|_0^t - (NR)$