

Таблица 4.2.4. Переносные свойства пара лития в однофазной области

	ед. измерения	online-calculation	mathcad-file
μ	Па·с	>>>	>>>
λ	Вт/(м·К)	>>>	>>>

T, K	$p = 0 \text{ МПа}$		$p = 0.001 \text{ МПа}$	
	μ	λ	μ	λ
800	.9326E-05	.4533E-01	–	–
900	.1071E-04	.4870E-01	–	–
1000	.1195E-04	.5385E-01	–	–
1100	.1310E-04	.5894E-01	.1197E-04	.7720E-01
1200	.1419E-04	.6383E-01	.1368E-04	.7054E-01
1300	.1524E-04	.6856E-01	.1499E-04	.7126E-01
1400	.1627E-04	.7317E-01	.1613E-04	.7436E-01
1500	.1727E-04	.7767E-01	.1719E-04	.7824E-01
1600	.1825E-04	.8209E-01	.1820E-04	.8239E-01
1700	.1922E-04	.8644E-01	.1919E-04	.8661E-01
1800	.2017E-04	.9074E-01	.2015E-04	.9083E-01
1900	.2112E-04	.9489E-01	.2110E-04	.9503E-01
2000	.2205E-04	.9917E-01	.2204E-04	.9921E-01
2100	.2297E-04	.1033E+00	.2296E-04	.1033E+00
2200	.2388E-04	.1074E+00	.2388E-04	.1074E+00
2300	.2479E-04	.1115E+00	.2478E-04	.1115E+00
2400	.2568E-04	.1155E+00	.2568E-04	.1155E+00
2500	.2657E-04	.1195E+00	.2657E-04	.1195E+00

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Продолжение таблицы 4.2.4

<i>T, K</i>	<i>p = 0.005 МПа</i>		<i>p = 0.01 МПа</i>	
1200	.1217E-04	.8980E-01	–	–
1300	.1412E-04	.8047E-01	.1326E-04	.8971E-01
1400	.1563E-04	.7877E-01	.1507E-04	.8367E-01
1500	.1689E-04	.8046E-01	.1653E-04	.8303E-01
1600	.1801E-04	.8356E-01	.1778E-04	.8496E-01
1700	.1906E-04	.8726E-01	.1890E-04	.8805E-01
1800	.2006E-04	.9121E-01	.1995E-04	.9167E-01
1900	.2104E-04	.9526E-01	.2096E-04	.9554E-01
2000	.2199E-04	.9935E-01	.2193E-04	.9952E-01
2100	.2293E-04	.1034E+00	.2288E-04	.1035E+00
2200	.2385E-04	.1075E+00	.2381E-04	.1076E+00
2300	.2476E-04	.1115E+00	.2473E-04	.1116E+00
2400	.2566E-04	.1155E+00	.2563E-04	.1156E+00
2500	.2655E-04	.1195E+00	.2653E-04	.1195E+00
<i>T, K</i>	<i>p = 0.05 МПа</i>		<i>p = 0.1 МПа</i>	
1500	.1446E-04	.9778E-01	–	–
1600	.1626E-04	.9403E-01	.1494E-04	.1016E+00
1700	.1780E-04	.9355E-01	.1672E-04	.9880-01
1800	.1915E-04	.9504E-01	.1829E-04	.9853-01
1900	.2035E-04	.9763E-01	.1968E-04	.9992-01
2000	.2147E-04	.1008E+00	.2094E-04	.1023E+00
2100	.2252E-04	.1044E+00	.2210E-04	.1054E+00
2200	.2352E-04	.1081E+00	.2318E-04	.1088E+00
2300	.2450E-04	.1119E+00	.2421E-04	.1124E+00
2400	.2544E-04	.1158E+00	.2521E-04	.1161E+00
2500	.2637E-04	.1197E+00	.2617E-04	.1199E+00

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Продолжение таблицы 4.2.4

T, K	$p = 0.5 \text{ МПа}$		$p = 1.0 \text{ МПа}$	
1900	.1632E-04	.1100E+00	–	–
2000	.1798E-04	.1099E+00	.1597E-04	.1135E+00
2100	.1954E-04	.1108E+00	.1757E-04	.1140E+00
2200	.2098E-04	.1126E+00	.1913E-04	.1151E+00
2300	.2233E-04	.1150E+00	.2061E-04	.1169E+00
2400	.2358E-04	.1178E+00	.2202E-04	.1192E+00
2500	.2476E-04	.1210E+00	.2334E-04	.1219E+00

go to MCS