



Internal transmittance τ_i at reference thickness $d = 1$ mm
The internal transmittance values, tabulated and graphically represented, are reference values only

| λ [nm] | τ_i | λ [nm] | τ_i | λ [nm] | τ_i | λ [nm] | τ_i | λ [nm] | τ_i | λ [nm] | τ_i |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| 200 | $< 10^{-5}$ | 500 | 0.923 | 800 | $4.7 \cdot 10^{-5}$ | 1100 | $3.3 \cdot 10^{-4}$ | 2200 | 0.844 | 3700 | $1.4 \cdot 10^{-2}$ |
| 210 | $< 10^{-5}$ | 510 | 0.928 | 810 | $3.3 \cdot 10^{-5}$ | 1110 | $4.1 \cdot 10^{-4}$ | 2250 | 0.856 | 3750 | $1.4 \cdot 10^{-2}$ |
| 220 | $< 10^{-5}$ | 520 | 0.926 | 820 | $2.3 \cdot 10^{-5}$ | 1120 | $5.0 \cdot 10^{-4}$ | 2300 | 0.860 | 3800 | $1.2 \cdot 10^{-2}$ |
| 230 | $< 10^{-5}$ | 530 | 0.918 | 830 | $1.8 \cdot 10^{-5}$ | 1130 | $6.0 \cdot 10^{-4}$ | 2350 | 0.861 | 3850 | $1.0 \cdot 10^{-2}$ |
| 240 | $< 10^{-5}$ | 540 | 0.900 | 840 | $1.4 \cdot 10^{-5}$ | 1140 | $7.7 \cdot 10^{-4}$ | 2400 | 0.860 | 3900 | $8.0 \cdot 10^{-3}$ |
| 250 | $< 10^{-5}$ | 550 | 0.869 | 850 | $1.2 \cdot 10^{-5}$ | 1150 | $9.0 \cdot 10^{-4}$ | 2450 | 0.852 | 3950 | $5.2 \cdot 10^{-3}$ |
| 260 | $< 10^{-5}$ | 560 | 0.824 | 860 | $1.1 \cdot 10^{-5}$ | 1160 | $1.1 \cdot 10^{-3}$ | 2500 | 0.828 | 4000 | $3.3 \cdot 10^{-3}$ |
| 270 | $< 10^{-5}$ | 570 | 0.762 | 870 | $< 10^{-5}$ | 1170 | $1.3 \cdot 10^{-3}$ | 2550 | 0.785 | 4050 | $2.2 \cdot 10^{-3}$ |
| 280 | $< 10^{-5}$ | 580 | 0.686 | 880 | $< 10^{-5}$ | 1180 | $1.6 \cdot 10^{-3}$ | 2600 | 0.760 | 4100 | $1.5 \cdot 10^{-3}$ |
| 290 | $< 10^{-5}$ | 590 | 0.599 | 890 | $< 10^{-5}$ | 1190 | $1.9 \cdot 10^{-3}$ | 2650 | 0.740 | 4150 | $1.1 \cdot 10^{-3}$ |
| 300 | $< 10^{-5}$ | 600 | 0.505 | 900 | $< 10^{-5}$ | 1200 | $2.3 \cdot 10^{-3}$ | 2700 | 0.711 | 4200 | $8.4 \cdot 10^{-4}$ |
| 310 | $5.7 \cdot 10^{-4}$ | 610 | 0.410 | 910 | $< 10^{-5}$ | 1250 | $5.7 \cdot 10^{-3}$ | 2750 | 0.578 | 4250 | $7.4 \cdot 10^{-4}$ |
| 320 | $3.5 \cdot 10^{-2}$ | 620 | 0.321 | 920 | $< 10^{-5}$ | 1300 | $1.2 \cdot 10^{-2}$ | 2800 | 0.210 | 4300 | $8.4 \cdot 10^{-4}$ |
| 330 | 0.168 | 630 | 0.242 | 930 | $1.0 \cdot 10^{-5}$ | 1350 | $2.6 \cdot 10^{-2}$ | 2850 | $7.6 \cdot 10^{-2}$ | 4350 | $1.2 \cdot 10^{-3}$ |
| 340 | 0.328 | 640 | 0.175 | 940 | $1.2 \cdot 10^{-5}$ | 1400 | $5.0 \cdot 10^{-2}$ | 2900 | $4.0 \cdot 10^{-2}$ | 4400 | $1.5 \cdot 10^{-3}$ |
| 350 | 0.451 | 650 | 0.123 | 950 | $1.3 \cdot 10^{-5}$ | 1450 | $8.3 \cdot 10^{-2}$ | 2950 | $2.9 \cdot 10^{-2}$ | 4450 | $1.7 \cdot 10^{-3}$ |
| 360 | 0.533 | 660 | $8.3 \cdot 10^{-2}$ | 960 | $1.6 \cdot 10^{-5}$ | 1500 | 0.130 | 3000 | $2.3 \cdot 10^{-2}$ | 4500 | $1.9 \cdot 10^{-3}$ |
| 370 | 0.593 | 670 | $5.4 \cdot 10^{-2}$ | 970 | $2.0 \cdot 10^{-5}$ | 1550 | 0.190 | 3050 | $1.9 \cdot 10^{-2}$ | 4550 | $2.0 \cdot 10^{-3}$ |
| 380 | 0.642 | 680 | $3.4 \cdot 10^{-2}$ | 980 | $2.5 \cdot 10^{-5}$ | 1600 | 0.260 | 3100 | $1.5 \cdot 10^{-2}$ | 4600 | $2.0 \cdot 10^{-3}$ |
| 390 | 0.683 | 690 | $2.1 \cdot 10^{-2}$ | 990 | $3.2 \cdot 10^{-5}$ | 1650 | 0.331 | 3150 | $1.3 \cdot 10^{-2}$ | 4650 | $1.9 \cdot 10^{-3}$ |
| 400 | 0.720 | 700 | $1.2 \cdot 10^{-2}$ | 1000 | $3.9 \cdot 10^{-5}$ | 1700 | 0.410 | 3200 | $1.1 \cdot 10^{-2}$ | 4700 | $1.8 \cdot 10^{-3}$ |
| 410 | 0.753 | 710 | $6.5 \cdot 10^{-3}$ | 1010 | $4.8 \cdot 10^{-5}$ | 1750 | 0.478 | 3250 | $9.5 \cdot 10^{-3}$ | 4750 | $1.6 \cdot 10^{-3}$ |
| 420 | 0.783 | 720 | $3.7 \cdot 10^{-3}$ | 1020 | $6.0 \cdot 10^{-5}$ | 1800 | 0.549 | 3300 | $8.7 \cdot 10^{-3}$ | 4800 | $1.4 \cdot 10^{-3}$ |
| 430 | 0.810 | 730 | $2.0 \cdot 10^{-3}$ | 1030 | $7.4 \cdot 10^{-5}$ | 1850 | 0.606 | 3350 | $8.1 \cdot 10^{-3}$ | 4850 | $1.2 \cdot 10^{-3}$ |
| 440 | 0.834 | 740 | $1.0 \cdot 10^{-3}$ | 1040 | $9.2 \cdot 10^{-5}$ | 1900 | 0.658 | 3400 | $8.0 \cdot 10^{-3}$ | 4900 | $1.1 \cdot 10^{-3}$ |
| 450 | 0.854 | 750 | $6.1 \cdot 10^{-4}$ | 1050 | $1.2 \cdot 10^{-4}$ | 1950 | 0.705 | 3450 | $8.3 \cdot 10^{-3}$ | 4950 | $1.1 \cdot 10^{-3}$ |
| 460 | 0.874 | 760 | $3.5 \cdot 10^{-4}$ | 1060 | $1.4 \cdot 10^{-4}$ | 2000 | 0.747 | 3500 | $9.0 \cdot 10^{-3}$ | 5000 | $1.2 \cdot 10^{-3}$ |
| 470 | 0.890 | 770 | $2.0 \cdot 10^{-4}$ | 1070 | $1.8 \cdot 10^{-4}$ | 2050 | 0.778 | 3550 | $1.0 \cdot 10^{-2}$ | 5050 | $1.3 \cdot 10^{-3}$ |
| 480 | 0.904 | 780 | $1.2 \cdot 10^{-4}$ | 1080 | $2.2 \cdot 10^{-4}$ | 2100 | 0.805 | 3600 | $1.2 \cdot 10^{-2}$ | 5100 | $1.2 \cdot 10^{-3}$ |
| 490 | 0.915 | 790 | $7.2 \cdot 10^{-5}$ | 1090 | $2.7 \cdot 10^{-4}$ | 2150 | 0.828 | 3650 | $1.3 \cdot 10^{-2}$ | 5150 | $8.6 \cdot 10^{-4}$ |