

D-ZK50			609579			n _d = 1.60886			v _d = 57.90			n _F – n _C = 0.010516							
						n _e = 1.61136			v _e = 57.70			n _{F'} – n _{C'} = 0.010595							
Refractive Indices						Relative Partial Dispersion			Chemical Properties (grade)			Internal Transmittance							
	λ (nm)	n _λ			λ (nm)										τ5mm	τ10mm			
n ₂₃₂₅	2325.42	1.57477			P _{d,C}							0.3052		RC (S)	1		2400	0.780	0.608
n ₁₉₇₀	1970.09	1.58152			P _{e,d}							0.2377		RA (S)	3		2200	0.903	0.815
n ₁₅₃₀	1529.58	1.58874			P _{g,F}							0.5401		D _W	2		2000	0.987	0.974
n ₁₁₂₉	1128.64	1.59482			P' _{d,c'}							0.2548		D _A	3		1800	0.995	0.990
n ₁₀₆₄	1064.00	1.59586			P' _{e,d}	0.2360		R _{OH} (S)	2		1600	0.999	0.998						
n _t	1013.98	1.59671			P' _{g,F'}	0.4795		RP (S)	2		1400	0.999	0.998						
n _s	852.11	1.59986			Deviation of Relative Partial Dispersions			Expansion Coefficient α (×10 ⁻⁷ /K)			1200	0.999	0.998						
n _{A'}	768.19	1.60194									1060	0.999	0.998						
n _r	706.52	1.60380									1000	0.999	0.998						
n _C	656.27	1.60565									950	0.999	0.998						
n _{C'}	643.85	1.60616									900	0.999	0.998						
n _{He-Ne}	632.80	1.60664									850	0.999	0.998						
n _D	589.29	1.60876			Thermal Properties						800	0.999	0.998						
n _d	587.56	1.60886									750	0.999	0.998						
n _e	546.07	1.61136									700	0.999	0.998						
n _F	486.13	1.61616									650	0.999	0.998						
n _{F'}	479.99	1.61676									600	0.999	0.998						
n _g	435.84	1.62184									550	0.999	0.998						
n _h	404.66	1.62655			Mechanical Properties						500	0.999	0.998						
n _i	365.01	1.63460									480	0.999	0.998						
Constants of Dispersion Formula											α _{-50/80°C} (10 ⁻⁷ /K)		70	460	0.999	0.998			
											α _{100/300°C} (10 ⁻⁷ /K)		87	440	0.999	0.998			
											λ (W/(m·K))		1.18	420	0.998	0.996			
											β _d		100	400	0.997	0.994			
					Density		Solarization		Range of Temperature (°C)		Temperature Coefficients of Refractive Index					Coloration Code			
ρ (g/cm ³)		2.83		Δλ (%)		0.0		dn/dt relative (×10 ⁻⁶ / °C)		λ ₈₀ (λ ₇₀)/λ ₅			350/305						
										Coloration of Internal Transmittance									
										λτ ₈₀ /λτ ₅			337/300						
										Constants of dn/dt									
										D ₀			D ₁	D ₂					
										7.83E-07			2.24E-08	-6.10E-11					
										E ₀			E ₁	λ _{TK}					
										3.51E-07			3.25E-10	2.79E-01					