

H-ZK10			622567			n _d = 1.62210			v _d = 56.71			n _F − n _C = 0.010970																											
						n _e = 1.62470			v _e = 56.38			n _{F'} − n _{C'} = 0.011080																											
Refractive Indices						Relative Partial Dispersion			Chemical Properties (grade)			Internal Transmittance																											
	λ (nm)	n _λ																																					
n ₂₃₂₅	2325.42	1.59235																																					
n ₁₉₇₀	1970.09	1.59753																																					
n ₁₅₃₀	1529.58	1.60321																																					
n ₁₁₂₉	1128.64	1.60830																																					
n ₁₀₆₄	1064.00	1.60923	P _{d,C}	0.3036		RC (S)	1		λ (nm)	τ5mm	τ10mm																												
n _t	1013.98	1.61000	P _{e,d}	0.2370		RA (S)	3		2400	0.912	0.832																												
n _s	852.11	1.61297	P _{g,F}	0.5479		D _W	1		2200	0.962	0.925																												
n _{A'}	768.19	1.61501	P' _{d,c'}	0.2536		D _A	4		2000	0.995	0.990																												
n _r	706.52	1.61689	P' _{e,d}	0.2347		R _{OH} (S)	2		1800	0.999	0.998																												
n _C	656.27	1.61877	P' _{g,F'}	0.4856		RP (S)	1		1600	0.999	0.998																												
n _{C'}	643.85	1.61929	Deviation of Relative Partial Dispersions			Expansion Coefficient α (×10 ⁻⁷ /K)			1400	0.999	0.998																												
n _{He-Ne}	632.80	1.61979							ΔP _{F,e}	0.0005		°C	α	1200	0.999	0.998																							
n _D	589.29	1.62199							ΔP _{g,F}	-0.0015		-50/-40	55	1060	0.999	0.998																							
n _d	587.56	1.62210							ΔP _{C,t}	-0.0155		-40/-30	57	1000	0.999	0.998																							
n _e	546.07	1.62470							ΔP _{C,s}	-0.0078		-30/-20	58	950	0.999	0.998																							
n _F	486.13	1.62974	Thermal Properties			Mechanical Properties			900	0.999	0.998																												
n _{F'}	479.99	1.63037							T _g (°C)	664		-20/-10	59	850	0.999	0.998																							
n _g	435.84	1.63575							T _s (°C)	704		-10/0	60	800	0.999	0.998																							
n _h	404.66	1.64074							T ₁₀ ^{14.5} (°C)	597		0/10	61	750	0.999	0.998																							
n _i	365.01	1.64931							T ₁₀ ¹³ (°C)	635		10/20	62	700	0.999	0.998																							
Constants of Dispersion Formula									500	0.999	0.998																												
									α _{-50/80°C} (10 ⁻⁷ /K)	64		30/40	64	480	0.999	0.998																							
									α _{100/300°C} (10 ⁻⁷ /K)	78		40/50	65	460	0.999	0.998																							
									λ (W/(m·K))	0.94		50/60	65	440	0.999	0.998																							
									Density		Solarization					60/70	66	420	0.997	0.995																			
Mechanical Properties			70/80	67	400	0.995	0.992																																
			HK (10 ⁷ Pa)		528		80/90	68								390	0.990	0.984																					
							F _A									147		90/100	69	380	0.983	0.968																	
																		E (GPa)		79.5		100/110	69	370	0.969	0.941													
G (GPa)		31.9							110/120	70	360	0.933	0.876																										
				μ		0.248			120/130	71	350	0.867	0.757																										
								σ _b (MPa)		75		130/140	72	340	0.730	0.537																							
												B (10 ⁻¹² /Pa)		1.80		140/150	73	330	0.473	0.228																			
																150/160	74	320	0.154	0.027																			
																310																							
																300																							
																290																							
																280																							
				Coloration Code																																			
																Coloration of Internal Transmittance																							
														Constants of dn/dt																									