

H-ZK9			620603		n _d = 1.62041			v _d = 60.34			n _F − n _C = 0.010281													
					n _e = 1.62286			v _e = 60.10			n _{F'} − n _{C'} = 0.010363													
Refractive Indices					Relative Partial Dispersion				Chemical Properties (grade)				Internal Transmittance											
		λ (nm)		n _λ					RC (S)		1		λ (nm)		τ5mm		τ10mm							
n ₂₃₂₅		2325.42		1.58900					P _{d,C}		0.3054		2400		0.861		0.741							
n ₁₉₇₀		1970.09		1.59500					P _{e,d}		0.2383		2200		0.943		0.889							
n ₁₅₃₀		1529.58		1.60147					P _{g,F}		0.5398		D _W		2		2000		0.985		0.970			
n ₁₁₂₉		1128.64		1.60697					P' _{d,c'}		0.2548		D _A		4		1800		0.996		0.992			
n ₁₀₆₄		1064.00		1.60793		P' _{e,d}		0.2364		R _{OH} (S)		3		1600		0.999		0.998						
n _t		1013.98		1.60871		P' _{g,F'}		0.4796		RP (S)		2		1400		0.999		0.998						
n _s		852.11		1.61168		Deviation of Relative Partial Dispersions				Expansion Coefficient α (×10 ⁻⁷ /K)				1200		0.999		0.998						
n _{A'}		768.19		1.61367										1060		0.999		0.998						
n _r		706.52		1.61547										1000		0.999		0.998						
n _C		656.27		1.61727										950		0.999		0.998						
n _{C'}		643.85		1.61777										900		0.999		0.998						
n _{He-Ne}		632.80		1.61824										850		0.999		0.998						
n _D		589.29		1.62032		Thermal Properties				-50/-40				800		0.999		0.998						
n _d		587.56		1.62041										750		0.999		0.998						
n _e		546.07		1.62286										700		0.999		0.998						
n _F		486.13		1.62755										650		0.999		0.998						
n _{F'}		479.99		1.62813										600		0.999		0.998						
n _g		435.84		1.63310										550		0.999		0.998						
n _h		404.66		1.63768		Mechanical Properties				-40/-30				500		0.999		0.998						
n _i		365.01		1.64550										480		0.999		0.998						
														460		0.999		0.998						
														440		0.999		0.998						
														420		0.995		0.990						
														400		0.992		0.984						
Constants of Dispersion Formula					Thermal Properties				-30/-20				70/80				67							
A ₀		2.58664805E+00																			Mechanical Properties			
A ₁		-1.18712170E-02																						
A ₂		1.32307928E-02																						
A ₃		7.82598611E-04																						
A ₄		-8.48132791E-05																						
A ₅		4.75039380E-06			Mechanical Properties				80/90				68											
Density					Solarization				-20/-10				60											
ρ (g/cm ³)		3.57		60/70													67							
								60/70				67												
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