

H-ZK50	607567	$n_d=1.60738$	$\nu_d=56.65$	$n_F - n_C = 0.010721$
		$n_e=1.60994$	$\nu_e=56.38$	$n_{F'} - n_{C'} = 0.010819$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance					
	λ (nm)		$P_{d,c}$	0.3028	$P'_{d,c'}$	0.2523	λ (nm)	τ 5 mm	τ 10 mm			
n_t	1014.0		$P_{e,d}$	0.2383	$P'_{e,d}$	0.2362	2400	0.934	0.873			
n_F	706.5	1.60230	$P_{g,F}$	0.5476	$P'_{g,F'}$	0.4859	2200	0.960	0.922			
n_C	656.3	1.60414	Chemical Properties				2000	0.986	0.973			
$n_{C'}$	643.8	1.60465					Grade		1800	0.993	0.987	
n_{He-Ne}	632.8	1.60513	RC(S)	1		1600	0.999	0.998				
n_D	589.3	1.60729	RA(S)	3		1400	0.999	0.998				
n_d	587.6	1.60738	D_W	1		1200	0.999	0.998				
n_e	546.1	1.60994	D_A	5		1060	0.999	0.998				
n_F	486.1	1.61486	Thermal Properties				1000	0.999	0.998			
$n_{F'}$	480.0	1.61547					T_g (°C)	655		950	0.999	0.998
n_g	435.8	1.62073	T_s (°C)	721		900	0.999	0.998				
n_h	404.7	1.62562	$T_{10}^{14.5}$ (°C)	602		850	0.999	0.998				
n_i	365.0	1.63398	T_{10}^{13} (°C)	640		800	0.999	0.998				
Constants of Dispersion Formula			$T_{10}^{7.6}$ (°C)	798		700	0.999	0.998				
			$\alpha_{20/120^\circ C}(10^{-7}/K)$	70		650	0.998	0.997				
A_0	2.5395065		$\alpha_{100/300^\circ C}(10^{-7}/K)$	77		600	0.998	0.997				
A_1	$-8.8026103 \times 10^{-3}$		λ (W/m · K)			550	0.998	0.997				
A_2	1.5691213×10^{-2}		Mechanical Properties				500	0.997	0.995			
A_3	1.8518895×10^{-4}						H_K ($10^7 Pa$)	511		480	0.997	0.994
A_4	8.4796564×10^{-6}		F_A	105		460	0.996	0.993				
A_5	$-7.0710768 \times 10^{-8}$		E ($10^7 Pa$)	7598		440	0.996	0.993				
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G ($10^7 Pa$)	3000		420	0.996	0.992				
			μ	0.266		400	0.994	0.989				
ΔP_{F_e}	0.0001		B ($10^{-12}/Pa$)	2.27		390	0.991	0.983				
$\Delta P_{g,F}$	-0.0016		Other Properties				380	0.988	0.976			
							ρ (g/cm^3)	3.54		370	0.981	0.962
Temperature Coefficients of Refractive Index			Temperature Coefficients of Refractive Index							360	0.964	0.930
										Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)	
	t	C'	d	e	F'	g	340	0.88	0.78			
-40~-20							330	0.79	0.63			
-20~0							320	0.65	0.42			
0~20							310	0.45	0.20			
20~40							300	0.24	0.06			
40~60							290	0.10	0.01			
60~80							280					
										Coloration Code		
										λ_{80}/λ_5	35/30	