

H-ZK2	583595	$n_d = 1.58313$	$v_d = 59.46$	$n_F - n_C = 0.009807$
		$n_e = 1.58547$	$v_e = 59.19$	$n_{F'} - n_{C'} = 0.009892$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3038	$P'_{d,c'}$	0.2537	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.57206	$P_{e,d}$	0.2387	$P'_{e,d}$	0.2367	2400	0.912	0.832
n_r	706.5	1.57845	$P_{g,F}$	0.5426	$P'_{g,F'}$	0.4813	2200	0.953	0.908
n_c	656.3	1.58015					2000	0.986	0.973
$n_{c'}$	643.8	1.58062	Chemical Properties				1800	0.994	0.988
n_{He-Ne}	632.8	1.58107			Grade		1600	0.999	0.998
n_D	589.3	1.58304	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.58313	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.58547	D _W		1		1060	0.999	0.998
n_F	486.1	1.58996	D _A		6		1000	0.999	0.998
$n_{F'}$	480.0	1.59052					950	0.999	0.998
n_g	435.8	1.59528	Thermal Properties				900	0.999	0.998
n_h	404.7	1.59970	T _g (°C)		609		850	0.999	0.998
n_i	365.0	1.60722	T _s (°C)		668		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		553		700	0.998	0.997
			T ₁₀ ¹³ (°C)		590		650	0.998	0.996
			T ₁₀ ^{7.6} (°C)		744		600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		68		550	0.997	0.995
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		78		500	0.997	0.995
			λ (W/m · K)				480	0.996	0.993
							460	0.996	0.993
			Mechanical Properties				440	0.995	0.991
			H _K (10 ⁷ Pa)		559		420	0.995	0.991
			F _A		114		400	0.994	0.989
			E (10 ⁷ Pa)		8077		390	0.992	0.985
			G (10 ⁷ Pa)		3219		380	0.989	0.979
			μ		0.255		370	0.984	0.969
			B (10 ⁻¹² /Pa)				360	0.972	0.945
							350	0.950	0.903
			Other Properties				340	0.908	0.825
			ρ (g/cm ³)		3.24		330	0.83	0.70
							320	0.71	0.51
							310	0.54	0.30
							300	0.34	0.12
							290	0.16	0.03
							280		
							Coloration Code		
							λ_{80}/λ_5	35/29	
Constants of Dispersion Formula									
A ₀	2.4685224								
A ₁	$-1.0187168 \times 10^{-2}$								
A ₂	1.3391675×10^{-2}								
A ₃	3.2906071×10^{-4}								
A ₄	$-1.2198654 \times 10^{-5}$								
A ₅	6.5914240×10^{-7}								
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"									
$\Delta P_{F,e}$	0.0006								
$\Delta P_{g,F}$	-0.0019								
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10⁻⁶/°C)								
	t	C'	d	e	F'	g			
-40~-20	1.8	2.0	2.3	2.7	2.9	3.4			
-20~0	2.5	2.8	3.0	3.1	3.3	3.9			
0~20	2.6	2.8	3.2	3.4	3.7	3.9			
20~40	2.9	3.3	3.4	3.6	3.8	4.0			
40~60	3.1	3.3	3.5	3.6	3.9	4.3			
60~80	3.4	3.8	3.9	4.0	4.5	4.7			