

H-ZK3	589613	$n_d=1.58913$	$v_d=61.25$	$n_F - n_C = 0.009618$
		$n_e=1.59142$	$v_e=61.01$	$n_{F'} - n_{C'} = 0.009694$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3058	$P'_{d,c'}$	0.2550	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.57815	$P_{e,d}$	0.2385	$P'_{e,d}$	0.2367	2400	0.88	0.77
n_r	706.5	1.58451	$P_{g,F}$	0.5396	$P'_{g,F'}$	0.4797	2200	0.930	0.865
n_c	656.3	1.58619					2000	0.978	0.956
$n_{c'}$	643.8	1.58666	Chemical Properties				1800	0.984	0.968
n_{He-Ne}	632.8	1.58710			Grade		1600	0.990	0.980
n_D	589.3	1.58904	RC(S)		1		1400	0.998	0.997
n_d	587.6	1.58913	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.59142	D _W		2		1060	0.999	0.999
n_F	486.1	1.59581	D _A		3		1000	0.999	0.999
$n_{F'}$	480.0	1.59635					950	0.999	0.999
n_g	435.8	1.60100	Thermal Properties				900	0.999	0.999
n_h	404.7	1.60528	T _g (°C)		610		850	0.999	0.999
n_i	365.0	1.61258	T _s (°C)		660		800	0.999	0.999
			T ₁₀ ^{14.5} (°C)		569		700	0.999	0.999
			T ₁₀ ¹³ (°C)		606		650	0.999	0.998
			T ₁₀ ^{7.6} (°C)		743		600	0.999	0.999
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		61		550	0.999	0.999
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		71		500	0.998	0.997
			λ (W/m · K)				480	0.998	0.996
							460	0.997	0.995
Constants of Dispersion Formula			Mechanical Properties				440	0.997	0.994
A ₀	2.4880412		H _K (10 ⁷ Pa)		615		420	0.996	0.993
A ₁	-1.0414617 × 10 ⁻²		F _A		113		400	0.996	0.992
A ₂	1.3317850 × 10 ⁻²		E (10 ⁷ Pa)		8495		390	0.994	0.988
A ₃	3.1939024 × 10 ⁻⁴		G (10 ⁷ Pa)		3392		380	0.992	0.985
A ₄	-1.8879690 × 10 ⁻⁵		μ		0.252		370	0.986	0.972
A ₅	1.1928548 × 10 ⁻⁶		B (10 ⁻¹² /Pa)				360	0.978	0.957
							350	0.958	0.918
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.93	0.86
$\Delta P_{F,e}$	-0.0006		ρ (g/cm ³)		3.26		330	0.87	0.75
$\Delta P_{g,F}$	-0.0018						320	0.76	0.58
							310	0.60	0.36
							300	0.37	0.14
							290	0.14	0.02
							280		
							Coloration Code		
							λ_{80}/λ_5	35/30	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10⁻⁶/°C)								
	t	C'	d	e	F'	g			
-40~-20	2.6	2.8	2.9	3.1	3.6	3.9			
-20~0	3.1	3.3	3.5	3.6	3.8	4.0			
0~20	3.1	3.4	3.6	3.7	3.9	4.3			
20~40	3.2	3.5	3.5	3.7	3.8	4.2			
40~60	3.1	3.5	3.6	3.7	4.1	4.3			
60~80	3.3	3.7	3.8	4.0	4.5	4.7			