

H-ZK8	614551	$n_d=1.61405$	$\nu_d=55.12$	$n_F - n_c = 0.011141$
		$n_e=1.61670$	$\nu_e=54.84$	$n_{F'} - n_{c'} = 0.011246$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance			
	λ (nm)		$P_{d,c}$	0.3024	$P'_{d,c'}$	0.2525	λ (nm)	τ 5 mm	τ 10 mm	
n_t	1014.0	1.60192	$P_{e,d}$	0.2379	$P'_{e,d}$	0.2356	2400	0.909	0.826	
n_r	706.5	1.60879	$P_{g,F}$	0.5510	$P'_{g,F'}$	0.4890	2200	0.946	0.894	
n_c	656.3	1.61068					2000	0.978	0.956	
$n_{c'}$	643.8	1.61121	Chemical Properties				1800	0.990	0.980	
n_{He-Ne}	632.8	1.61171			Grade		1600	0.999	0.998	
n_D	589.3	1.61395	RC(S)		1		1400	0.999	0.998	
n_d	587.6	1.61405	RA(S)		3		1200	0.999	0.998	
n_e	546.1	1.61670	D _W		1		1060	0.999	0.998	
n_F	486.1	1.62182	D _A		6		1000	0.999	0.998	
$n_{F'}$	480.0	1.62246					950	0.999	0.998	
n_g	435.8	1.62796	Thermal Properties				900	0.999	0.998	
n_h	404.7	1.63309	T _g (°C)		577		850	0.999	0.998	
n_i	365.0	1.64189	T _s (°C)		623		800	0.998	0.997	
			T ₁₀ ^{14.5} (°C)		532		700	0.998	0.997	
			T ₁₀ ¹³ (°C)		563		650	0.998	0.996	
			T ₁₀ ^{7.6} (°C)				600	0.998	0.996	
Constants of Dispersion Formula			$\alpha_{20/120^\circ C}(10^{-7}/K)$		88		550	0.998	0.996	
A ₀	2.5570150		$\alpha_{100/300^\circ C}(10^{-7}/K)$		98		500	0.997	0.994	
A ₁	$-7.6592611 \times 10^{-3}$		λ (W/m · K)				480	0.997	0.994	
A ₂	1.7626180×10^{-2}		Mechanical Properties				460	0.996	0.993	
A ₃	$-2.0499810 \times 10^{-4}$		H _K (10 ⁷ Pa)		600		440	0.995	0.991	
A ₄	6.8129954×10^{-5}		F _A		173		420	0.995	0.991	
A ₅	$-3.0736838 \times 10^{-6}$		E (10 ⁷ Pa)		7888		400	0.994	0.988	
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10 ⁷ Pa)		3104		390	0.991	0.983	
$\Delta P_{F,e}$	0.0000		μ		0.271		380	0.987	0.974	
$\Delta P_{g,F}$	-0.0008		B (10 ⁻¹² /Pa)				370	0.979	0.958	
			Other Properties				360	0.959	0.919	
			ρ (g/cm ³)		3.58		350	0.919	0.845	
Temperature Coefficients of Refractive Index										
Rang of Temperature		dn/dt relative(10⁻⁶/°C)								
		t	C'	d	e	F'	g			
-40~-20		-0.4	0.1	0.3	0.6	0.7	1.2			
-20~0		-0.1	0.2	0.3	0.5	1.1	1.4			
0~20		-0.1	0.2	0.3	0.7	1.1	1.5			
20~40		0.1	0.6	0.8	0.9	1.1	1.5			
40~60		0.3	0.7	0.9	1.1	1.3	1.7			
60~80		0.3	0.8	1.0	1.1	1.4	1.9			
			Coloration Code							
λ_{80}/λ_5							36/32			