

H-BaK6	564608	$n_d = 1.56388$	$\nu_d = 60.76$	$n_F - n_c = 0.009280$
		$n_e = 1.56610$	$\nu_e = 60.50$	$n_{F'} - n_{c'} = 0.009357$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance				
	λ (nm)		$P_{d,c}$	0.3050	$P'_{d,c'}$	0.2544	λ (nm)	τ 5 mm	τ 10 mm		
n_t	1014.0	1.55333	$P_{e,d}$	0.2392	$P'_{e,d}$	0.2373	2400	0.902	0.814		
n_r	706.5	1.55943	$P_{g,F}$	0.5409	$P'_{g,F'}$	0.4799	2200	0.933	0.870		
n_c	656.3	1.56105					2000	0.979	0.958		
$n_{c'}$	643.8	1.56150	Chemical Properties				1800	0.989	0.978		
n_{He-Ne}	632.8	1.56192				Grade	1600	0.995	0.991		
n_D	589.3	1.56380	RC(S)			1	1400	0.989	0.979		
n_d	587.6	1.56388	RA(S)			3	1200	0.999	0.998		
n_e	546.1	1.56610	D _W			1	1060	0.999	0.998		
n_F	486.1	1.57033	D _A			2	1000	0.999	0.998		
$n_{F'}$	480.0	1.57086					950	0.999	0.998		
n_g	435.8	1.57535	Thermal Properties				900	0.999	0.998		
n_h	404.7	1.57952	T _g (°C)			616	850	0.999	0.998		
n_i	365.0	1.58633	T _s (°C)			671	800	0.998	0.997		
			T ₁₀ ^{14.5} (°C)			557	700	0.997	0.995		
			T ₁₀ ¹³ (°C)			589	650	0.997	0.995		
			T ₁₀ ^{7.6} (°C)			755	600	0.997	0.994		
			$\alpha_{20/120^\circ C} (10^{-7}/K)$			62	550	0.997	0.994		
			$\alpha_{100/300^\circ C} (10^{-7}/K)$			77	500	0.996	0.993		
			λ (W/m · K)				480	0.996	0.993		
							460	0.997	0.994		
			Mechanical Properties				440	0.995	0.991		
			H _K (10 ⁷ Pa)			506	420	0.996	0.993		
			F _A			107	400	0.995	0.991		
			E (10 ⁷ Pa)			8063	390	0.994	0.989		
			G (10 ⁷ Pa)			3252	380	0.993	0.987		
			μ			0.240	370	0.990	0.980		
			B (10 ⁻¹² /Pa)				360	0.982	0.965		
							350	0.964	0.929		
			Other Properties				340	0.926	0.857		
			ρ (g/cm ³)			3.05	330	0.846	0.716		
									320	0.679	0.461
									310	0.392	0.154
									300	0.141	0.020
									290		
									280		
									Coloration Code		
						λ_{80}/λ_5			34/30		
Constants of Dispersion Formula											
A ₀	2.4042173										
A ₁	$-6.8927951 \times 10^{-3}$										
A ₂	1.7115972×10^{-2}										
A ₃	$-1.1898082 \times 10^{-3}$										
A ₄	2.1147000×10^{-4}										
A ₅	$-1.1883730 \times 10^{-5}$										
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"											
$\Delta P_{F,e}$	-0.0007										
$\Delta P_{g,F}$	-0.0013										
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	2.4	2.8	3.3	3.3					
-20~0	2.3	2.2	2.5	2.9	3.1	3.4					
0~20	2.1	2.4	2.5	2.6	2.7	3.3					
20~40	2.1	2.5	2.7	2.9	3.2	3.3					
40~60	2.4	2.7	2.8	2.9	3.2	3.3					
60~80	2.5	2.9	3.0	3.0	3.1	3.6					