

H-BaK2	540597	$n_d = 1.53996$	$v_d = 59.72$	$n_F - n_c = 0.009041$
		$n_e = 1.54212$	$v_e = 59.45$	$n_{F'} - n_{c'} = 0.009120$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3040	$P'_{d,c'}$	0.2535	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.52978	$P_{e,d}$	0.2384	$P'_{e,d}$	0.2364	2400	0.88	0.77
n_r	706.5	1.53564	$P_{g,F}$	0.5444	$P'_{g,F'}$	0.4827	2200	0.931	0.867
n_c	656.3	1.53721					2000	0.960	0.922
$n_{c'}$	643.8	1.53765	Chemical Properties				1800	0.982	0.964
n_{He-Ne}	632.8	1.53806			Grade		1600	0.995	0.990
n_D	589.3	1.53988	RC(S)		1		1400	0.998	0.996
n_d	587.6	1.53996	RA(S)		2		1200	0.999	0.998
n_e	546.1	1.54212	D _W		1		1060	0.999	0.998
n_F	486.1	1.54625	D _A		1		1000	0.999	0.998
$n_{F'}$	480.0	1.54677					950	0.999	0.998
n_g	435.8	1.55117	Thermal Properties				900	0.999	0.998
n_h	404.7	1.55526	T _g (°C)		555		850	0.999	0.998
n_i	365.0	1.56224	T _s (°C)		627		800	0.999	0.998
			T ₁₀ ^{14.5} (°C)				700	0.999	0.998
			T ₁₀ ¹³ (°C)				650	0.999	0.998
			T ₁₀ ^{7.6} (°C)		742		600	0.999	0.998
Constants of Dispersion Formula			$\alpha_{20/120^\circ\text{C}}(10^{-7}/\text{K})$		83		550	0.999	0.998
A ₀	2.3352799		$\alpha_{100/300^\circ\text{C}}(10^{-7}/\text{K})$		94		500	0.999	0.998
A ₁	$-7.8806451 \times 10^{-3}$		λ (W/m · K)				480	0.999	0.998
A ₂	1.3514507×10^{-2}						460	0.999	0.998
A ₃	$-1.4228177 \times 10^{-4}$		Mechanical Properties				440	0.999	0.998
A ₄	4.6186558×10^{-5}		H _K (10 ⁷ Pa)		540		420	0.999	0.998
A ₅	$-2.0768969 \times 10^{-6}$		F _A		87		400	0.999	0.998
			E (10 ⁷ Pa)		6970		390	0.998	0.996
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10 ⁷ Pa)		2820		380	0.996	0.992
$\Delta P_{F,e}$	0.0005		μ		0.236		370	0.996	0.992
$\Delta P_{g,F}$	0.0004		B (10 ⁻¹² /Pa)				360	0.994	0.988
							350	0.988	0.977
			Other Properties				340	0.976	0.952
			ρ (g/cm ³)		2.84		330	0.947	0.896
							320	0.88	0.77
							310	0.73	0.54
							300	0.49	0.24
							290	0.20	0.04
							280	0.06	
							Coloration Code		
							λ_{80}/λ_5	33/29	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20	0.4	0.7	0.9	1.0	1.3	2.0			
-20~0	0.7	0.9	1.0	1.3	1.4	1.8			
0~20	0.7	1.2	1.4	1.6	1.9	2.4			
20~40	1.3	1.4	1.6	1.8	2.3	2.4			
40~60	1.3	1.5	1.8	1.9	2.2	2.3			
60~80	1.4	1.6	1.8	2.1	2.3	2.7			