

H-BaK3	547628	$n_d = 1.54678$	$\nu_d = 62.78$	$n_F - n_C = 0.008710$
		$n_e = 1.54886$	$\nu_e = 62.44$	$n_{F'} - n_{C'} = 0.008790$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3065	$P'_{d,c'}$	0.2560	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.53666	$P_{e,d}$	0.2388	$P'_{e,d}$	0.2366	2400	0.908	0.825
n_r	706.5	1.54257	$P_{g,F}$	0.5374	$P'_{g,F'}$	0.4757	2200	0.942	0.888
n_c	656.3	1.54411					2000	0.983	0.967
$n_{c'}$	643.8	1.54453	Chemical Properties				1800	0.992	0.984
n_{He-Ne}	632.8	1.54493			Grade		1600	0.996	0.993
n_D	589.3	1.54670	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.54678	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.54886	D_W		1		1060	0.999	0.998
n_F	486.1	1.55282	D_A		2		1000	0.999	0.998
$n_{F'}$	480.0	1.55332					950	0.999	0.998
n_g	435.8	1.55750	Thermal Properties				900	0.999	0.998
n_h	404.7	1.56137	T_g (°C)		590		850	0.999	0.998
n_i	365.0	1.56791	T_s (°C)		656		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		531		700	0.998	0.997
			T_{10}^{13} (°C)		572		650	0.998	0.996
			$T_{10}^{7.6}$ (°C)				600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		65		550	0.998	0.996
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		80		500	0.997	0.995
			λ (W/m · K)				480	0.997	0.994
							460	0.996	0.993
Constants of Dispersion Formula			Mechanical Properties				440	0.995	0.991
A_0	2.3587016		H_K (10^7 Pa)		530		420	0.995	0.991
A_1	$-9.5060047 \times 10^{-3}$		F_A				400	0.995	0.991
A_2	1.2794840×10^{-2}		E (10^7 Pa)		7989		390	0.992	0.985
A_3	$-8.2895124 \times 10^{-5}$		G (10^7 Pa)		3249		380	0.988	0.977
A_4	3.5627075×10^{-5}		μ		0.230		370	0.986	0.973
A_5	$-1.7414215 \times 10^{-6}$		B (10^{-12} /Pa)				360	0.976	0.952
							350	0.957	0.915
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.919	0.845
$\Delta P_{F,e}$	-0.0008		ρ (g/cm ³)		2.84		330	0.85	0.72
$\Delta P_{g,F}$	-0.0014						320	0.73	0.53
							310	0.53	0.28
							300	0.28	0.08
							290	0.08	
							280		
							Coloration Code		
							λ_{80}/λ_5	35/30	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	2.3	2.5	2.8	2.9	3.2	3.3			
-20~0	2.4	2.5	3.0	3.1	3.3	3.5			
0~20	2.3	2.4	2.8	2.9	3.2	3.6			
20~40	2.6	3.0	3.2	3.5	3.7	3.9			
40~60	3.0	3.3	3.4	3.6	3.9	4.1			
60~80	3.0	3.2	3.4	3.6	4.1	4.4			