

H-ZBaF21	723380	$n_d = 1.72341$	$\nu_d = 37.99$	$n_F - n_C = 0.019041$
		$n_e = 1.72793$	$\nu_e = 37.72$	$n_{F'} - n_{C'} = 0.019297$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2944	$P'_{d,c'}$	0.2449	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.70402	$P_{e,d}$	0.2371	$P'_{e,d}$	0.2339	2400	0.960	0.922
n_r	706.5	1.71472	$P_{g,F}$	0.5824	$P'_{g,F'}$	0.5161	2200	0.983	0.966
n_c	656.3	1.71781					2000	0.993	0.987
$n_{c'}$	643.8	1.71869	Chemical Properties				1800	0.998	0.996
n_{He-Ne}	632.8	1.71952			Grade		1600	0.999	0.998
n_D	589.3	1.72325	RC(S)		1		1400	0.999	0.998
n_d	587.6	1.72341	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.72793	D _W		1		1060	0.999	0.998
n_F	486.1	1.73685	D _A		2		1000	0.999	0.998
$n_{F'}$	480.0	1.73798					950	0.999	0.998
n_g	435.8	1.74794	Thermal Properties				900	0.999	0.998
n_h	404.7	1.75763	T _g (°C)		607		850	0.999	0.998
n_i	365.0	1.77533	T _s (°C)		670		800	0.999	0.998
			T ₁₀ ^{14.5} (°C)		557		700	0.998	0.997
			T ₁₀ ¹³ (°C)		591		650	0.998	0.996
			T ₁₀ ^{7.6} (°C)		738		600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		79		550	0.996	0.993
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		88		500	0.991	0.983
			λ (W/m · K)				480	0.988	0.976
							460	0.983	0.967
Constants of Dispersion Formula			Mechanical Properties				440	0.977	0.954
A ₀	2.8848835		H _K (10 ⁷ Pa)		585		420	0.962	0.925
A ₁	-9.6395905 × 10 ⁻³		F _A		171		400	0.922	0.851
A ₂	2.9172134 × 10 ⁻²		E (10 ⁷ Pa)		10053		390	0.88	0.78
A ₃	3.0241077 × 10 ⁻⁴		G (10 ⁷ Pa)		3973		380	0.81	0.65
A ₄	5.7628195 × 10 ⁻⁵		μ		0.266		370	0.66	0.43
A ₅	2.4641535 × 10 ⁻⁶		B (10 ⁻¹² /Pa)				360	0.37	0.14
							350		
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340		
$\Delta P_{F,e}$	-0.0003		ρ (g/cm ³)		3.62		330		
$\Delta P_{g,F}$	0.0014						320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	41/36	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20	3.0	3.4	3.6	4.0	4.6	5.4			
-20~0	3.1	3.6	4.0	4.3	5.2	5.9			
0~20	3.0	3.6	4.1	4.5	5.4	5.9			
20~40	3.4	4.2	4.6	4.9	5.6	6.6			
40~60	3.6	4.2	4.6	5.2	6.3	7.5			
60~80	3.9	5.2	6.3	6.7	7.0	8.1			