

H-ZLaF53A	834372	$n_d=1.83400$	$\nu_d=37.17$	$n_F - n_C = 0.022440$
		$n_e=1.83932$	$\nu_e=36.92$	$n_{F'} - n_{C'} = 0.022732$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance			
	λ (nm)		$P_{d,c}$	0.2950	$P'_{d,c'}$	0.2455	λ (nm)	τ_5 mm	τ_{10} mm	
n_t	1014.0	1.81109	$P_{e,d}$	0.2371	$P'_{e,d}$	0.2340	2400	0.86	0.74	
n_r	706.5	1.82372	$P_{g,F}$	0.5766	$P'_{g,F'}$	0.5107	2200	0.960	0.921	
n_c	656.3	1.82738					2000	0.986	0.972	
$n_{c'}$	643.8	1.82842	Chemical Properties				1800	0.997	0.994	
n_{He-Ne}	632.8	1.82940			Grade		1600	0.999	0.998	
n_D	589.3	1.83380	RC(S)		1		1400	0.999	0.998	
n_d	587.6	1.83400	RA(S)		3		1200	0.999	0.998	
n_e	546.1	1.83932	D _W		1		1060	0.999	0.998	
n_F	486.1	1.84982	D _A		6		1000	0.999	0.998	
$n_{F'}$	480.0	1.85115					950	0.999	0.998	
n_g	435.8	1.86276	Thermal Properties				900	0.999	0.998	
n_h	404.7	1.87393	T_g (°C)		584		850	0.999	0.998	
n_i	365.0	1.89399	T_s (°C)		627		800	0.998	0.997	
			$T_{10}^{14.5}$ (°C)		550		700	0.998	0.996	
			T_{10}^{13} (°C)		579		650	0.997	0.995	
			$T_{10}^{7.6}$ (°C)		682		600	0.997	0.994	
Constants of Dispersion Formula			$\alpha_{20/120^\circ C}(10^{-7}/K)$		61		550	0.996	0.992	
A_0	3.2574715		$\alpha_{100/300^\circ C}(10^{-7}/K)$		70		500	0.992	0.985	
A_1	$-1.2511784 \times 10^{-2}$		$\lambda(W/m \cdot K)$				480	0.990	0.980	
A_2	3.5724343×10^{-2}						460	0.986	0.972	
A_3	6.9824203×10^{-4}		Mechanical Properties				440	0.980	0.961	
A_4	3.6423382×10^{-5}		H_K ($10^7 Pa$)		602		420	0.971	0.943	
A_5	2.6784761×10^{-6}		F_A		88		400	0.949	0.901	
			E ($10^7 Pa$)		10622		390	0.925	0.855	
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G ($10^7 Pa$)		4071		380	0.88	0.77	
$\Delta P_{F,e}$	-0.0014		μ		0.305		370	0.79	0.63	
$\Delta P_{g,F}$	-0.0058		B ($10^{-12}/Pa$)				360	0.61	0.37	
							350	0.32	0.10	
			Other Properties				340			
			ρ (g/cm ³)		4.60		330			
Temperature Coefficients of Refractive Index										
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)									
	t	C'	d	e	F'	g				
-40~-20	5.6	7.1	7.8	8.1	8.8	9.7				
-20~0	6.6	7.1	7.6	7.9	9.5	10.2				
0~20	7.1	7.7	8.0	8.4	9.7	10.7				
20~40	7.4	8.3	9.0	9.3	10.0	11.1				
40~60	7.7	8.5	9.1	9.6	10.4	11.3				
60~80	7.8	8.8	9.3	10.3	10.9	11.9				
							Coloration Code			
							λ_{80}/λ_5	42/35		