

H-ZLaF56B	806333	$n_d = 1.80610$	$v_d = 33.27$	$n_F - n_c = 0.024230$
		$n_e = 1.81184$	$v_e = 33.03$	$n_{F'} - n_{c'} = 0.024579$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2924	$P'_{d,c'}$	0.2431	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.78189	$P_{e,d}$	0.2368	$P'_{e,d}$	0.2334	2400	0.905	0.820
n_r	706.5	1.79513	$P_{g,F}$	0.5903	$P'_{g,F'}$	0.5229	2200	0.959	0.921
n_c	656.3	1.79902					2000	0.985	0.971
$n_{c'}$	643.8	1.80012	Chemical Properties				1800	0.993	0.985
n_{He-Ne}	632.8	1.80117			Grade		1600	0.997	0.994
n_D	589.3	1.80589	RC(S)		1		1400	0.998	0.996
n_d	587.6	1.80610	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.81184	D_W		1		1060	0.999	0.998
n_F	486.1	1.82325	D_A		2		1000	0.999	0.998
$n_{F'}$	480.0	1.82470					950	0.999	0.998
n_g	435.8	1.83755	Thermal Properties				900	0.999	0.998
n_h	404.7	1.85016	T_g (°C)		659		850	0.999	0.998
n_i	365.0	1.87351	T_s (°C)		707		800	0.997	0.995
			$T_{10}^{14.5}$ (°C)		616		700	0.997	0.995
			T_{10}^{13} (°C)		650		650	0.997	0.995
			$T_{10}^{7.6}$ (°C)		767		600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		78		550	0.996	0.993
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		86		500	0.993	0.986
			λ (W/m · K)				480	0.990	0.981
							460	0.986	0.972
Constants of Dispersion Formula			Mechanical Properties				440	0.980	0.961
A_0	3.1493343		H_K (10^7 Pa)				420	0.971	0.942
A_1	$-1.1154930 \times 10^{-2}$		F_A		149		400	0.945	0.893
A_2	3.7519160×10^{-2}		E (10^7 Pa)		11594		390	0.912	0.831
A_3	7.8728879×10^{-4}		G (10^7 Pa)		4526		380	0.842	0.709
A_4	2.9727118×10^{-5}		μ		0.281		370	0.675	0.455
A_5	7.4486148×10^{-6}		B (10^{-12} /Pa)		1.79		360	0.333	0.111
							350		
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340		
$\Delta P_{F,e}$	-0.0005		ρ (g/cm ³)		3.79		330		
$\Delta P_{g,F}$	0.0013						320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	43/36	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	0.6	1.2	1.6	2.1	3.0	3.7			
-20~0	1.1	1.9	2.4	2.6	3.4	5.0			
0~20	1.4	2.6	2.8	3.3	3.8	5.3			
20~40	1.5	2.8	3.3	3.6	4.8	5.4			
40~60	1.8	2.9	3.3	3.7	4.9	6.0			
60~80	2.1	2.9	3.3	3.7	5.0	6.3			