

H-ZK10	622567	$n_d = 1.62210$	$\nu_d = 56.71$	$n_F - n_c = 0.010970$
		$n_e = 1.62470$	$\nu_e = 56.38$	$n_{F'} - n_{c'} = 0.011080$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3034	$P'_{d,c'}$	0.2531	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.60996	$P_{e,d}$	0.2375	$P'_{e,d}$	0.2351	2400	0.88	0.77
n_r	706.5	1.61689	$P_{g,F}$	0.5479	$P'_{g,F'}$	0.4856	2200	0.930	0.865
n_c	656.3	1.61877					2000	0.977	0.955
$n_{c'}$	643.8	1.61929	Chemical Properties				1800	0.989	0.978
n_{He-Ne}	632.8	1.61979			Grade		1600	0.998	0.996
n_D	589.3	1.62200	RC(S)		1		1400	0.998	0.997
n_d	587.6	1.62210	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.62470	D _W		1		1060	0.999	0.998
n_F	486.1	1.62974	D _A		3		1000	0.999	0.998
$n_{F'}$	480.0	1.63037					950	0.999	0.998
n_g	435.8	1.63575	Thermal Properties				900	0.999	0.998
n_h	404.7	1.64075	T_g (°C)		657		850	0.999	0.998
n_i	365.0	1.64922	T_s (°C)		702		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		600		700	0.998	0.997
			T_{10}^{13} (°C)		637		650	0.998	0.996
			$T_{10}^{7.6}$ (°C)		769		600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		66		550	0.998	0.996
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		75		500	0.997	0.995
			λ (W/m · K)				480	0.996	0.993
							460	0.996	0.992
Constants of Dispersion Formula			Mechanical Properties				440	0.995	0.991
A_0	2.5840705		H_K (10^7 Pa)		598		420	0.995	0.990
A_1	$-8.7264109 \times 10^{-3}$		F_A		139		400	0.991	0.983
A_2	1.7569665×10^{-2}		E (10^7 Pa)		8251		390	0.986	0.973
A_3	$-3.0815451 \times 10^{-4}$		G (10^7 Pa)		3247		380	0.979	0.958
A_4	8.8794888×10^{-5}		μ		0.270		370	0.962	0.925
A_5	$-4.7409985 \times 10^{-6}$		B (10^{-12} /Pa)				360	0.923	0.852
							350	0.85	0.72
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.68	0.46
$\Delta P_{F,e}$	0.0005		ρ (g/cm ³)		3.63		330	0.39	0.15
$\Delta P_{g,F}$	-0.0012						320	0.09	0.01
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	37/32	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	1.1	1.4	1.7	1.9	2.2	2.7			
-20~0	1.5	1.8	2.4	2.5	2.7	2.9			
0~20	1.6	1.9	2.2	2.3	2.8	3.2			
20~40	2.1	2.3	2.5	2.6	3.0	3.5			
40~60	2.2	2.3	2.5	2.8	3.1	3.6			
60~80	2.2	2.4	2.7	2.9	3.3	3.6			