

H-K7	515606	$n_d = 1.51478$	$v_d = 60.63$	$n_F - n_C = 0.008490$
		$n_e = 1.51681$	$v_e = 60.33$	$n_{F'} - n_{C'} = 0.008566$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3062	$P'_{d,c'}$	0.2557	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.50513	$P_{e,d}$	0.2391	$P'_{e,d}$	0.2370	2400	0.87	0.75
n_r	706.5	1.51070	$P_{g,F}$	0.5432	$P'_{g,F'}$	0.4812	2200	0.903	0.815
n_c	656.3	1.51218					2000	0.954	0.910
$n_{c'}$	643.8	1.51259	Chemical Properties				1800	0.980	0.961
n_{He-Ne}	632.8	1.51298			Grade		1600	0.997	0.994
n_D	589.3	1.51470	RC(S)		3		1400	0.997	0.995
n_d	587.6	1.51478	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.51681	D_W		1		1060	0.999	0.998
n_F	486.1	1.52067	D_A		1		1000	0.999	0.998
$n_{F'}$	480.0	1.52116					950	0.999	0.998
n_g	435.8	1.52528	Thermal Properties				900	0.999	0.998
n_h	404.7	1.52910	T_g (°C)		535		850	0.999	0.998
n_i	365.0	1.53561	T_s (°C)		613		800	0.998	0.996
			$T_{10}^{14.5}$ (°C)		476		700	0.997	0.995
			T_{10}^{13} (°C)		523		650	0.997	0.994
			$T_{10}^{7.6}$ (°C)		717		600	0.997	0.994
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		93		550	0.997	0.994
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		100		500	0.996	0.993
			λ (W/m · K)				480	0.996	0.992
							460	0.995	0.991
			Mechanical Properties				440	0.995	0.990
			H_K (10^7 Pa)		468		420	0.995	0.990
			F_A		85		400	0.995	0.990
			E (10^7 Pa)		6794		390	0.994	0.988
			G (10^7 Pa)		2776		380	0.992	0.985
			μ		0.224		370	0.992	0.985
			B (10^{-12} /Pa)		2.90		360	0.990	0.981
							350	0.985	0.970
			Other Properties				340	0.973	0.946
			ρ (g/cm ³)		2.54		330	0.944	0.891
Temperature Coefficients of Refractive Index									
Rang of Temperature		dn/dt relative($10^{-6}/^\circ C$)							
		t	C'	d	e	F'	g		
-40~-20		0.4	0.5	0.8	0.8	0.9	1.6		
-20~0		0.1	0.8	0.9	1.0	1.3	1.3		
0~20		0.1	0.5	0.6	0.8	1.1	1.4		
20~40		0.2	0.3	0.6	0.8	1.1	1.5		
40~60		0.2	0.7	0.7	0.9	1.1	1.4		
60~80		0.2	0.6	0.7	1.0	1.1	1.6		
Coloration Code									
λ_{80}/λ_5		33/29							