

H-K51	523586	$n_d = 1.52307$	$\nu_d = 58.64$	$n_F - n_c = 0.008920$
		$n_e = 1.52520$	$\nu_e = 58.36$	$n_{F'} - n_{c'} = 0.009000$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3027	$P'_{d,c'}$	0.2522	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.51305	$P_{e,d}$	0.2388	$P'_{e,d}$	0.2367	2400	0.908	0.825
n_r	706.5	1.51883	$P_{g,F}$	0.5448	$P'_{g,F'}$	0.4833	2200	0.924	0.853
n_c	656.3	1.52037					2000	0.967	0.935
$n_{c'}$	643.8	1.52080	Chemical Properties				1800	0.985	0.971
n_{He-Ne}	632.8	1.52120			Grade		1600	0.998	0.997
n_D	589.3	1.52299	RC(S)		2		1400	0.998	0.997
n_d	587.6	1.52307	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.52520	D _W		2		1060	0.999	0.998
n_F	486.1	1.52929	D _A		1		1000	0.999	0.998
$n_{F'}$	480.0	1.52980					950	0.999	0.998
n_g	435.8	1.53415	Thermal Properties				900	0.999	0.998
n_h	404.7	1.53820	T_g (°C)		558		850	0.998	0.997
n_i	365.0	1.54509	T_s (°C)		610		800	0.998	0.996
			$T_{10}^{14.5}$ (°C)		504		700	0.998	0.996
			T_{10}^{13} (°C)		547		650	0.997	0.995
			$T_{10}^{7.6}$ (°C)		735		600	0.997	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		87		550	0.997	0.996
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		99		500	0.997	0.996
			λ (W/m · K)				480	0.997	0.995
							460	0.997	0.995
Constants of Dispersion Formula			Mechanical Properties				440	0.997	0.994
A_0	2.2870470		H_K (10^7 Pa)		541		420	0.997	0.994
A_1	$-8.9694646 \times 10^{-3}$		F_A		82		400	0.997	0.994
A_2	1.1527852×10^{-2}		E (10^7 Pa)		7411		390	0.994	0.989
A_3	3.0799622×10^{-4}		G (10^7 Pa)		3030		380	0.990	0.981
A_4	$-7.9358469 \times 10^{-6}$		μ		0.223		370	0.986	0.972
A_5	2.9189812×10^{-7}		B (10^{-12} /Pa)		2.60		360	0.973	0.947
							350	0.946	0.895
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.88	0.78
$\Delta P_{F,e}$	0.0008		ρ (g/cm ³)		2.53		330	0.75	0.56
$\Delta P_{g,F}$	-0.0010						320	0.47	0.22
							310	0.14	0.02
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	35/31	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	0.9	1.0	1.3	1.8	1.8	2.1			
-20~0	1.2	1.8	1.9	1.9	2.2	2.6			
0~20	1.4	1.5	1.7	1.8	1.9	2.4			
20~40	1.3	1.9	2.0	2.1	2.4	2.7			
40~60	1.2	1.9	2.0	2.0	2.8	3.0			
60~80	1.3	1.7	1.9	2.3	2.7	2.9			