

<b>K4 A</b>	<b>508611</b>	$n_d = 1.50802$	$\nu_d = 61.05$	$n_F - n_C = 0.008321$
		$n_e = 1.51000$	$\nu_e = 60.87$	$n_{F'} - n_{C'} = 0.008378$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance			
	$\lambda$ (nm)		$P_{d,c}$	0.3077	$P'_{d,c'}$	0.2566	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm	
$n_t$	1014.0		$P_{e,d}$	0.2380	$P'_{e,d}$	0.2363	2400	0.87	0.76	
$n_F$	706.5	1.50399	$P_{g,F}$	0.5384	$P'_{g,F'}$	0.4786	2200	0.934	0.872	
$n_C$	656.3	1.50546					2000	0.985	0.970	
$n_{C'}$	643.8	1.50587					Chemical Properties			1800
$n_{He-Ne}$	632.8	1.50625			Grade		1600	0.997	0.995	
$n_D$	589.3	1.50795	RC(S)		1		1400	0.989	0.978	
$n_d$	587.6	1.50802	RA(S)		3		1200	0.999	0.998	
$n_e$	546.1	1.51000	D <sub>W</sub>		1		1060	0.998	0.997	
$n_F$	486.1	1.51378	D <sub>A</sub>		2		1000	0.998	0.997	
$n_{F'}$	480.0	1.51425					950	0.998	0.997	
$n_g$	435.8	1.51826					Thermal Properties			900
$n_h$	404.7	1.52197	T <sub>g</sub> (°C)		552		850	0.998	0.997	
$n_i$	365.0	1.52825	T <sub>s</sub> (°C)		624		800	0.998	0.996	
			T <sub>10</sub> <sup>14.5</sup> (°C)		497		700	0.998	0.996	
			T <sub>10</sub> <sup>13</sup> (°C)		541		650	0.998	0.996	
Constants of Dispersion Formula			T <sub>10</sub> <sup>7.6</sup> (°C)		733		600	0.997	0.995	
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		47		550	0.997	0.995	
A <sub>0</sub>	2.2327899		$\alpha_{100/300^\circ C}(10^{-7}/K)$		52		500	0.997	0.993	
A <sub>1</sub>	$-2.3935783 \times 10^{-3}$		$\lambda$ (W/m · K)				480	0.996	0.992	
A <sub>2</sub>	$1.7551661 \times 10^{-2}$						460	0.996	0.991	
A <sub>3</sub>	$-1.5964140 \times 10^{-3}$						Mechanical Properties			440
A <sub>4</sub>	$2.2482718 \times 10^{-4}$		H <sub>K</sub> (10 <sup>7</sup> Pa)		524		420	0.994	0.987	
A <sub>5</sub>	$-1.0648924 \times 10^{-5}$		F <sub>A</sub>		65		400	0.992	0.984	
Deviation of Relative Partial Dispersions $\Delta P$ from the "Normal Line"			E (10 <sup>7</sup> Pa)		6927		390	0.988	0.977	
			G (10 <sup>7</sup> Pa)		2843		380	0.980	0.961	
$\Delta P_{F,e}$	-0.0021		$\mu$		0.218		370	0.970	0.940	
$\Delta P_{g,F}$	-0.0033		B (10 <sup>-12</sup> /Pa)				360	0.940	0.89	
			Other Properties				350	0.88	0.78	
			$\rho$ (g/cm <sup>3</sup> )		2.43		340	0.76	0.57	
Temperature Coefficients of Refractive Index										
Rang of Temperature		$dn/dt$ relative(10 <sup>-6</sup> /°C)						330	0.50	0.25
		t	C'	d	e	F'	g	320	0.17	0.03
-40~-20								310		
-20~0								300		
0~20								290		
20~40								280		
40~60										
60~80										
Coloration Code										
		$\lambda_{80}/\lambda_5$		35/32						