

<b>H-K1</b>	<b>500621</b>	$n_d=1.49967$	$\nu_d = 62.07$	$n_F - n_c = 0.008050$
		$n_e=1.50159$	$\nu_e = 61.85$	$n_{F'} - n_{c'} = 0.008110$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.3043	$P'_{d,c'}$	0.2540	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.49047	$P_{e,d}$	0.2385	$P'_{e,d}$	0.2367	2400	0.879	0.772
$n_r$	706.5	1.49581	$P_{g,F}$	0.5391	$P'_{g,F'}$	0.4797	2200	0.917	0.841
$n_c$	656.3	1.49722					2000	0.959	0.919
$n_{c'}$	643.8	1.49761	<b>Chemical Properties</b>				1800	0.983	0.966
$n_{He-Ne}$	632.8	1.49797			Grade		1600	0.996	0.992
$n_D$	589.3	1.49960	RC(S)		2		1400	0.998	0.996
$n_d$	587.6	1.49967	RA(S)		1		1200	0.999	0.998
$n_e$	546.1	1.50159	D <sub>W</sub>		2		1060	0.999	0.998
$n_F$	486.1	1.50527	D <sub>A</sub>		1		1000	0.999	0.998
$n_{F'}$	480.0	1.50572					950	0.999	0.998
$n_g$	435.8	1.50961	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.51321	T <sub>g</sub> (°C)		465		850	0.999	0.998
$n_i$	365.0	1.51935	T <sub>s</sub> (°C)		549		800	0.998	0.996
			T <sub>10</sub> <sup>14.5</sup> (°C)		420		700	0.998	0.996
			T <sub>10</sub> <sup>13</sup> (°C)		463		650	0.998	0.996
<b>Constants of Dispersion Formula</b>			T <sub>10</sub> <sup>7.6</sup> (°C)		668		600	0.998	0.996
A <sub>0</sub>	2.2199551		$\alpha_{20/120^\circ C}(10^{-7}/K)$		94		550	0.998	0.997
A <sub>1</sub>	$-8.5435235 \times 10^{-3}$		$\alpha_{100/300^\circ C}(10^{-7}/K)$		104		500	0.998	0.997
A <sub>2</sub>	$1.0369856 \times 10^{-2}$		$\lambda$ (W/m · K)				480	0.999	0.998
A <sub>3</sub>	$2.7324096 \times 10^{-4}$		<b>Mechanical Properties</b>				460	0.999	0.998
A <sub>4</sub>	$-1.5873606 \times 10^{-5}$		H <sub>K</sub> (10 <sup>7</sup> Pa)		440		440	0.998	0.997
A <sub>5</sub>	$9.7323557 \times 10^{-7}$		F <sub>A</sub>		91		400	0.999	0.998
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			E (10 <sup>7</sup> Pa)		6542		390	0.999	0.998
$\Delta P_{F,e}$	0.0013		G (10 <sup>7</sup> Pa)		2682		380	0.998	0.997
$\Delta P_{g,F}$	-0.0009		$\mu$		0.220		370	0.998	0.996
			B (10 <sup>-12</sup> /Pa)		2.79		360	0.997	0.994
			<b>Other Properties</b>				350	0.993	0.987
			$\rho$ (g/cm <sup>3</sup> )		2.47		340	0.985	0.971
<b>Temperature Coefficients of Refractive Index</b>									
Rang of Temperature	dn/dt relative(10 <sup>-6</sup> /°C)								
	t	C'	d	e	F'	g			
-40~-20	-0.3	0.0	0.1	0.2	0.5	0.9	330	0.965	0.932
-20~0	-0.3	0.0	0.1	0.4	0.7	1.0	320	0.912	0.832
0~20	-0.1	0.1	0.4	0.4	0.7	1.0	310	0.780	0.609
20~40	0.0	0.2	0.5	0.6	0.9	1.0	300	0.506	0.256
40~60	0.0	0.6	0.7	0.8	1.0	1.2	290	0.182	0.033
60~80	0.0	0.7	0.7	0.8	1.0	1.4	280		
			<b>Coloration Code</b>						
			$\lambda_{80}/\lambda_5$		32/29				