

<b>H-K2</b>	<b>500660</b>	$n_d = 1.50047$	$\nu_d = 66.02$	$n_F - n_C = 0.007580$
		$n_e = 1.50228$	$\nu_e = 65.85$	$n_{F'} - n_{C'} = 0.007628$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.3091	$P'_{d,c'}$	0.2576	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.49143	$P_{e,d}$	0.2383	$P'_{e,d}$	0.2368	2400	0.912	0.832
$n_r$	706.5	1.49678	$P_{g,F}$	0.5286	$P'_{g,F'}$	0.4702	2200	0.936	0.875
$n_c$	656.3	1.49813					2000	0.989	0.978
$n_{c'}$	643.8	1.49850	<b>Chemical Properties</b>				1800	0.996	0.992
$n_{He-Ne}$	632.8	1.49885			Grade		1600	0.999	0.998
$n_D$	589.3	1.50040	RC(S)		1		1400	0.990	0.979
$n_d$	587.6	1.50047	RA(S)		1		1200	0.999	0.998
$n_e$	546.1	1.50228	D <sub>W</sub>		2		1060	0.999	0.998
$n_F$	486.1	1.50571	D <sub>A</sub>		1		1000	0.999	0.998
$n_{F'}$	480.0	1.50613					950	0.999	0.998
$n_g$	435.8	1.50972	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.51302	T <sub>g</sub> (°C)		556		850	0.999	0.998
$n_i$	365.0	1.51861	T <sub>s</sub> (°C)		648		800	0.999	0.998
			T <sub>10</sub> <sup>14.5</sup> (°C)		508		700	0.999	0.997
			T <sub>10</sub> <sup>13</sup> (°C)		557		650	0.998	0.996
			T <sub>10</sub> <sup>7.6</sup> (°C)		759		600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		58		550	0.998	0.997
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		65		500	0.998	0.996
			$\lambda$ (W/m · K)				480	0.998	0.995
							460	0.997	0.995
<b>Constants of Dispersion Formula</b>			<b>Mechanical Properties</b>				440	0.997	0.994
A <sub>0</sub>	2.2252218		H <sub>K</sub> (10 <sup>7</sup> Pa)		534		420	0.997	0.995
A <sub>1</sub>	-1.0126267 × 10 <sup>-2</sup>		F <sub>A</sub>		83		400	0.998	0.996
A <sub>2</sub>	9.5471953 × 10 <sup>-3</sup>		E (10 <sup>7</sup> Pa)		7249		390	0.997	0.995
A <sub>3</sub>	3.1014674 × 10 <sup>-4</sup>		G (10 <sup>7</sup> Pa)		3008		380	0.995	0.990
A <sub>4</sub>	-2.8435987 × 10 <sup>-5</sup>		$\mu$		0.204		370	0.996	0.992
A <sub>5</sub>	1.6363217 × 10 <sup>-6</sup>		B (10 <sup>-12</sup> /Pa)				360	0.995	0.991
							350	0.993	0.986
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			<b>Other Properties</b>				340	0.988	0.976
$\Delta P_{F,e}$	-0.0011		$\rho$ (g/cm <sup>3</sup> )		2.42		330	0.978	0.957
$\Delta P_{g,F}$	-0.0046						320	0.957	0.916
							310	0.906	0.82
							300	0.79	0.62
							290	0.56	0.31
							280	0.26	0.07
							<b>Coloration Code</b>		
							$\lambda_{80}/\lambda_5$	31/28	
<b>Temperature Coefficients of Refractive Index</b>									
Rang of Temperature	<b>dn/dt relative(10<sup>-6</sup>/°C)</b>								
	t	C'	d	e	F'	g			
-40~-20	1.8	2.0	2.5	2.5	2.6	3.2			
-20~0	2.8	2.9	3.0	3.2	3.3	3.3			
0~20	2.7	2.8	3.0	3.0	3.4	3.5			
20~40	2.7	3.1	3.2	3.3	3.5	4.0			
40~60	3.1	3.4	3.4	3.5	3.9	3.9			
60~80	3.2	3.6	3.7	3.8	4.0	4.5			