

<b>H-K9L</b>	<b>517642</b>	$n_d = 1.51680$	$v_d = 64.20$	$n_F - n_c = 0.008050$
		$n_e = 1.51872$	$v_e = 64.00$	$n_{F'} - n_{c'} = 0.008105$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.3080	$P'_{d,c'}$	0.2569	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.50736	$P_{e,d}$	0.2387	$P'_{e,d}$	0.2371	2400	0.86	0.74
$n_r$	706.5	1.51289	$P_{g,F}$	0.5341	$P'_{g,F'}$	0.4750	2200	0.930	0.86
$n_c$	656.3	1.51432					2000	0.960	0.922
$n_{c'}$	643.8	1.51472	<b>Chemical Properties</b>				1800	0.985	0.970
$n_{He-Ne}$	632.8	1.51509			Grade		1600	0.990	0.980
$n_D$	589.3	1.51673	RC(S)		1		1400	0.995	0.990
$n_d$	587.6	1.51680	RA(S)		1		1200	0.998	0.996
$n_e$	546.1	1.51872	$D_W$		3		1060	0.998	0.996
$n_F$	486.1	1.52237	$D_A$		1		1000	0.998	0.997
$n_{F'}$	480.0	1.52282					950	0.998	0.997
$n_g$	435.8	1.52667	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.53022	$T_g$ (°C)		560		850	0.999	0.998
$n_i$	365.0	1.53626	$T_s$ (°C)		620		800	0.999	0.999
			$T_{10}^{14.5}$ (°C)		511		700	0.999	0.999
			$T_{10}^{13}$ (°C)		547		650	0.999	0.998
			$T_{10}^{7.6}$ (°C)				600	0.999	0.999
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		83		550	0.999	0.999
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		95		500	0.999	0.998
			$\lambda$ (W/m · K)				480	0.999	0.998
							460	0.999	0.998
			<b>Mechanical Properties</b>				440	0.999	0.998
			$H_K$ ( $10^7$ Pa)		595		420	0.999	0.998
			$F_A$		100		400	0.999	0.998
			$E$ ( $10^7$ Pa)		7920		390	0.998	0.997
			$G$ ( $10^7$ Pa)		3270		380	0.997	0.993
			$\mu$		0.211		370	0.997	0.993
			$B$ ( $10^{-12}$ /Pa)		2.70		360	0.994	0.988
							350	0.989	0.977
			<b>Other Properties</b>				340	0.977	0.954
			$\rho$ (g/cm <sup>3</sup> )		2.52		330	0.95	0.91
							320	0.90	0.81
							310	0.80	0.63
							300	0.61	0.38
							290	0.36	0.13
							280	0.14	0.02
							<b>Coloration Code</b>		
							$\lambda_{80}/\lambda_5$	33/29	
<b>Constants of Dispersion Formula</b>									
$A_0$	2.2719694								
$A_1$	$-9.9172187 \times 10^{-3}$								
$A_2$	$1.0369753 \times 10^{-2}$								
$A_3$	$3.1190380 \times 10^{-4}$								
$A_4$	$-2.6458215 \times 10^{-5}$								
$A_5$	$1.6475085 \times 10^{-6}$								
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>									
$\Delta P_{F,e}$	-0.0014								
$\Delta P_{g,F}$	-0.0023								
<b>Temperature Coefficients of Refractive Index</b>									
Rang of Temperature	<b>dn/dt relative(<math>10^{-6}/^\circ C</math>)</b>								
	t	$C'$	d	e	$F'$	g			
-40~-20	0.5	0.7	0.9	1.3	1.5	1.8			
-20~0	1.2	1.3	1.5	1.6	1.7	2.0			
0~20	0.8	1.5	1.7	1.5	2.0	2.1			
20~40	1.1	1.3	1.4	1.5	1.7	2.2			
40~60	1.4	1.5	1.7	1.9	2.4	2.5			
60~80	1.4	1.9	2.0	2.3	2.2	2.8			