

<b>H-KF6</b>	<b>517522</b>	$n_d = 1.51742$	$v_d = 52.15$	$n_F - n_C = 0.009922$
		$n_e = 1.51977$	$v_e = 51.85$	$n_{F'} - n_{C'} = 0.010024$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.3008	$P'_{d,c'}$	0.2505	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.50638	$P_{e,d}$	0.2378	$P'_{e,d}$	0.2353	2400	0.938	0.879
$n_r$	706.5	1.51275	$P_{g,F}$	0.5575	$P'_{g,F'}$	0.4950	2200	0.958	0.918
$n_c$	656.3	1.51444					2000	0.992	0.984
$n_{c'}$	643.8	1.51491	<b>Chemical Properties</b>				1800	0.996	0.993
$n_{He-Ne}$	632.8	1.51535			Grade		1600	0.999	0.998
$n_D$	589.3	1.51733	RC(S)		1		1400	0.999	0.998
$n_d$	587.6	1.51742	RA(S)		1		1200	0.999	0.998
$n_e$	546.1	1.51977	D <sub>w</sub>		1		1060	0.999	0.998
$n_F$	486.1	1.52436	D <sub>A</sub>		1		1000	0.999	0.998
$n_{F'}$	480.0	1.52493					950	0.999	0.998
$n_g$	435.8	1.52989	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.53460	T <sub>g</sub> (°C)		438		850	0.999	0.998
$n_i$	365.0	1.54295	T <sub>s</sub> (°C)		519		800	0.999	0.998
			T <sub>10</sub> <sup>14.5</sup> (°C)		405		700	0.998	0.997
			T <sub>10</sub> <sup>13</sup> (°C)		451		650	0.998	0.996
			T <sub>10</sub> <sup>7.6</sup> (°C)		635		600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		73		550	0.997	0.995
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		88		500	0.996	0.993
			$\lambda$ (W/m · K)				480	0.995	0.991
							460	0.994	0.989
<b>Constants of Dispersion Formula</b>			<b>Mechanical Properties</b>				440	0.993	0.986
A <sub>0</sub>	2.2692468		H <sub>K</sub> (10 <sup>7</sup> Pa)		456		420	0.991	0.983
A <sub>1</sub>	$-1.1113572 \times 10^{-2}$		F <sub>A</sub>		73		400	0.989	0.978
A <sub>2</sub>	$1.0955079 \times 10^{-2}$		E (10 <sup>7</sup> Pa)		6626		390	0.986	0.972
A <sub>3</sub>	$8.1117945 \times 10^{-4}$		G (10 <sup>7</sup> Pa)		2711		380	0.978	0.957
A <sub>4</sub>	$-7.0718072 \times 10^{-5}$		$\mu$		0.222		370	0.964	0.929
A <sub>5</sub>	$4.6950967 \times 10^{-6}$		B (10 <sup>-12</sup> /Pa)		3.17		360	0.907	0.823
							350	0.73	0.53
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			<b>Other Properties</b>				340	0.30	0.09
$\Delta P_{F,e}$	0.0002		$\rho$ (g/cm <sup>3</sup> )		2.47		330		
$\Delta P_{g,F}$	0.0007						320		
							310		
							300		
							290		
							280		
							<b>Coloration Code</b>		
							$\lambda_{80}/\lambda_5$	36/34	
<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	0.6	0.7	0.8	1.4	1.6	2.0			
-20~0	1.3	2.0	2.0	2.1	2.2	2.5			
0~20	1.3	1.7	1.7	1.8	2.1	2.8			
20~40	1.3	1.7	2.0	2.1	2.6	2.9			
40~60	1.3	2.0	2.1	2.3	2.7	3.1			
60~80	1.7	1.9	2.2	2.3	2.9	3.3			