

<b>F6</b>	<b>625356</b>	$n_d = 1.62495$	$v_d = 35.57$	$n_F - n_C = 0.017570$
		$n_e = 1.62911$	$v_e = 35.31$	$n_{F'} - n_{C'} = 0.017818$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.2929	$P'_{d,c'}$	0.2437	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.60732	$P_{e,d}$	0.2368	$P'_{e,d}$	0.2335	2400	0.87	0.76
$n_r$	706.5	1.61697	$P_{g,F}$	0.5840	$P'_{g,F'}$	0.5169	2200	0.909	0.826
$n_c$	656.3	1.61981					2000	0.952	0.907
$n_{c'}$	643.8	1.62061	<b>Chemical Properties</b>				1800	0.978	0.956
$n_{He-Ne}$	632.8	1.62137			Grade		1600	0.997	0.994
$n_D$	589.3	1.62480	RC(S)		3		1400	0.999	0.998
$n_d$	587.6	1.62495	RA(S)		3		1200	0.999	0.998
$n_e$	546.1	1.62911	D <sub>W</sub>		1		1060	0.999	0.998
$n_F$	486.1	1.63738	D <sub>A</sub>		3		1000	0.999	0.998
$n_{F'}$	480.0	1.63843					950	0.999	0.998
$n_g$	435.8	1.64764	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.65656	T <sub>g</sub> (°C)		403		850	0.999	0.998
$n_i$	365.0	1.67274	T <sub>s</sub> (°C)		452		800	0.998	0.997
			T <sub>10</sub> <sup>14.5</sup> (°C)		349		700	0.997	0.995
			T <sub>10</sub> <sup>13</sup> (°C)		384		650	0.996	0.993
			T <sub>10</sub> <sup>7.6</sup> (°C)				600	0.996	0.993
<b>Constants of Dispersion Formula</b>			$\alpha_{20/120^\circ C} (10^{-7}/K)$		101		550	0.996	0.992
A <sub>0</sub>	2.5684972		$\alpha_{100/300^\circ C} (10^{-7}/K)$		122		500	0.995	0.990
A <sub>1</sub>	$-8.3623212 \times 10^{-3}$		$\lambda$ (W/m · K)				480	0.994	0.989
A <sub>2</sub>	$2.3444829 \times 10^{-2}$						460	0.994	0.988
A <sub>3</sub>	$8.2892434 \times 10^{-4}$		<b>Mechanical Properties</b>				440	0.993	0.987
A <sub>4</sub>	$-1.1835548 \times 10^{-5}$		H <sub>K</sub> (10 <sup>7</sup> Pa)		399		420	0.993	0.986
A <sub>5</sub>	$4.0956166 \times 10^{-6}$		F <sub>A</sub>		88		400	0.991	0.983
			E (10 <sup>7</sup> Pa)		5807		390	0.988	0.977
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			G (10 <sup>7</sup> Pa)		2347		380	0.984	0.968
$\Delta P_{F,e}$	0.0005		$\mu$		0.237		370	0.978	0.956
$\Delta P_{g,F}$	-0.0011		B (10 <sup>-12</sup> /Pa)				360	0.962	0.925
							350	0.927	0.859
			<b>Other Properties</b>				340	0.83	0.69
			$\rho$ (g/cm <sup>3</sup> )		3.60		330	0.57	0.33
							320	0.15	0.02
							310		
							300		
							290		
							280		
							<b>Coloration Code</b>		
							$\lambda_{80}/\lambda_5$	35/32	
<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	-0.1	0.6	0.1	1.8	2.8			
-20~0	-0.3	0.9	1.1	1.2	2.0	3.0			
0~20	0.0	1.0	1.2	1.5	2.2	3.3			
20~40	0.1	1.0	1.3	1.5	2.4	3.4			
40~60	0.1	1.1	1.4	1.9	2.9	3.7			
60~80	0.2	1.1	1.5	2.0	3.0	4.1			