

<b>F13</b>	<b>626357</b>	$n_d = 1.62588$	$v_d = 35.70$	$n_F - n_c = 0.017530$
		$n_e = 1.63004$	$v_e = 35.45$	$n_{F'} - n_{e'} = 0.017773$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.2932	$P'_{d,c'}$	0.2441	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.60823	$P_{e,d}$	0.2373	$P'_{e,d}$	0.2340	2400	0.915	0.837
$n_r$	706.5	1.61791	$P_{g,F}$	0.5840	$P'_{g,F'}$	0.5169	2200	0.940	0.884
$n_c$	656.3	1.62074					2000	0.970	0.941
$n_{c'}$	643.8	1.62154	<b>Chemical Properties</b>				1800	0.982	0.964
$n_{He-Ne}$	632.8	1.62230			Grade		1600	0.994	0.988
$n_D$	589.3	1.62573	RC(S)		1		1400	0.998	0.997
$n_d$	587.6	1.62588	RA(S)		1		1200	0.999	0.998
$n_e$	546.1	1.63004	D <sub>W</sub>				1060	0.999	0.998
$n_F$	486.1	1.63827	D <sub>A</sub>		3		1000	0.999	0.998
$n_{F'}$	480.0	1.63932					950	0.999	0.998
$n_g$	435.8	1.64851	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.65742	T <sub>g</sub> (°C)		416		850	0.999	0.998
$n_i$	365.0	1.67355	T <sub>s</sub> (°C)		465		800	0.999	0.998
			T <sub>10</sub> <sup>14.5</sup> (°C)		371		700	0.999	0.998
			T <sub>10</sub> <sup>13</sup> (°C)		409		650	0.999	0.998
<b>Constants of Dispersion Formula</b>			T <sub>10</sub> <sup>7.6</sup> (°C)		567		600	0.999	0.998
A <sub>0</sub>	2.5695708		$\alpha_{20/120^\circ C}(10^{-7}/K)$		97		550	0.999	0.998
A <sub>1</sub>	$-7.6040314 \times 10^{-3}$		$\alpha_{100/300^\circ C}(10^{-7}/K)$		111		500	0.999	0.998
A <sub>2</sub>	$2.4968071 \times 10^{-2}$		$\lambda$ (W/m · K)				480	0.999	0.998
A <sub>3</sub>	$3.3450195 \times 10^{-4}$		<b>Mechanical Properties</b>				460	0.999	0.998
A <sub>4</sub>	$5.6815438 \times 10^{-5}$		H <sub>K</sub> (10 <sup>7</sup> Pa)		365		440	0.998	0.997
A <sub>5</sub>	$6.0732629 \times 10^{-7}$		F <sub>A</sub>		84		420	0.997	0.995
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			E (10 <sup>7</sup> Pa)		5580		400	0.994	0.989
$\Delta P_{Fe}$	-0.0006		G (10 <sup>7</sup> Pa)		2270		390	0.990	0.981
$\Delta P_{g,F}$	-0.0009		$\mu$		0.229		380	0.984	0.969
			B (10 <sup>-12</sup> /Pa)				370	0.978	0.957
			<b>Other Properties</b>				360	0.960	0.922
			$\rho$ (g/cm <sup>3</sup> )		3.63		350	0.917	0.842
<b>Temperature Coefficients of Refractive Index</b>									
<b>Rang of Temperature</b>		<b>dn/dt relative(10<sup>-6</sup>/°C)</b>							
	t	C'	d	e	F'	g			
-40~-20	-2.7	-1.8	-1.1	-1.1	-0.1	0.4			
-20~0	-1.0	-0.2	0.0	0.4	1.2	2.4			
0~20	-0.4	0.2	0.7	1.1	1.9	2.8			
20~40	-0.4	0.5	1.0	1.4	2.2	3.2			
40~60	-0.2	0.8	1.3	1.8	2.6	3.5			
60~80	0.5	1.3	1.6	2.0	3.0	4.2			
			<b>Coloration Code</b>						
$\lambda_{80}/\lambda_5$		35/32							