

<b>QF6</b>	<b>532488</b>	$n_d = 1.53172$	$v_d = 48.76$	$n_F - n_C = 0.010905$
		$n_e = 1.53431$	$v_e = 48.48$	$n_{F'} - n_{C'} = 0.011022$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.2999	$P'_{d,c'}$	0.2498	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0		$P_{e,d}$	0.2378	$P'_{e,d}$	0.2353	2400	0.87	0.75
$n_r$	706.5	1.52661	$P_{g,F}$	0.5603	$P'_{g,F'}$	0.4968	2200	0.90	0.81
$n_c$	656.3	1.52845					2000	0.950	0.902
$n_{c'}$	643.8	1.52897	<b>Chemical Properties</b>				1800	0.979	0.958
$n_{He-Ne}$	632.8	1.52945	Grade				1600	0.996	0.993
$n_D$	589.3	1.53162	RC(S)	3			1400	0.997	0.995
$n_d$	587.6	1.53172	RA(S)	1			1200	0.998	0.996
$n_e$	546.1	1.53431	D <sub>W</sub>	2			1060	0.999	0.998
$n_F$	486.1	1.53935	D <sub>A</sub>	1			1000	0.998	0.996
$n_{F'}$	480.0	1.53999					950	0.998	0.997
$n_g$	435.8	1.54546	<b>Thermal Properties</b>				900	0.998	0.996
$n_h$	404.7	1.55064	$T_g$ (°C)	436			850	0.997	0.995
$n_i$	365.0	1.55972	$T_s$ (°C)	504			800	0.998	0.997
			$T_{10}^{14.5}$ (°C)	384			700	0.998	0.996
			$T_{10}^{13}$ (°C)	427			650	0.997	0.995
			$T_{10}^{7.6}$ (°C)				600	0.997	0.995
<b>Constants of Dispersion Formula</b>			$\alpha_{20/120^\circ C}(10^{-7}/K)$	85			550	0.997	0.994
$A_0$	2.3044884		$\alpha_{100/300^\circ C}(10^{-7}/K)$	98			500	0.996	0.993
$A_1$	$-8.3782321 \times 10^{-3}$		$\lambda$ (W/m · K)				480	0.996	0.992
$A_2$	$1.4424342 \times 10^{-2}$		<b>Mechanical Properties</b>				460	0.995	0.991
$A_3$	$3.3374311 \times 10^{-4}$		H <sub>K</sub> (10 <sup>7</sup> Pa)	400			440	0.995	0.990
$A_4$	$-4.4657456 \times 10^{-6}$		F <sub>A</sub>	82			420	0.995	0.990
$A_5$	$1.3349929 \times 10^{-6}$		E (10 <sup>7</sup> Pa)	6237			400	0.995	0.990
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			G (10 <sup>7</sup> Pa)	2576			390	0.994	0.988
$\Delta P_{F,e}$	-0.0008		$\mu$	0.210			380	0.992	0.985
$\Delta P_{g,F}$	-0.0024		B (10 <sup>-12</sup> /Pa)				370	0.992	0.985
			<b>Other Properties</b>				360	0.989	0.979
			$\rho$ (g/cm <sup>3</sup> )	2.78			350	0.984	0.968
<b>Temperature Coefficients of Refractive Index</b>									
Rang of Temperature	$dn/dt$ relative(10 <sup>-6</sup> /°C)								
	t	C'	d	e	F'	g			
-40~-20							340	0.969	0.938
-20~0							330	0.927	0.860
0~20							320	0.81	0.65
20~40							310	0.48	0.23
40~60							300	0.10	0.01
60~80							290		
			<b>Coloration Code</b>						
			$\lambda_{80}/\lambda_5$	33/30					