

QF8	541472	$n_d = 1.54072$	$\nu_d = 47.20$	$n_F - n_C = 0.011457$
		$n_e = 1.54344$	$\nu_e = 46.92$	$n_{F'} - n_{C'} = 0.011583$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2993	$P'_{d,c'}$	0.2493	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0		$P_{e,d}$	0.2377	$P'_{e,d}$	0.2351	2400	0.87	0.76
n_r	706.5	1.53536	$P_{g,F}$	0.5628	$P'_{g,F'}$	0.4990	2200	0.909	0.827
n_c	656.3	1.53729					2000	0.955	0.912
$n_{c'}$	643.8	1.53783	Chemical Properties				1800	0.983	0.966
n_{He-Ne}	632.8	1.53834	Grade				1600	0.999	0.998
n_D	589.3	1.54062	RC(S)	3			1400	0.999	0.998
n_d	587.6	1.54072	RA(S)	1			1200	0.999	0.998
n_e	546.1	1.54344	D_W	2			1060	0.999	0.998
n_F	486.1	1.54875	D_A	1			1000	0.999	0.998
$n_{F'}$	480.0	1.54941					950	0.999	0.998
n_g	435.8	1.55519	Thermal Properties				900	0.999	0.998
n_h	404.7	1.56068	T_g (°C)	440			850	0.999	0.998
n_i	365.0	1.57033	T_s (°C)	502			800	0.999	0.998
			$T_{10}^{14.5}$ (°C)	383			700	0.999	0.998
			T_{10}^{13} (°C)	426			650	0.998	0.997
			$T_{10}^{7.6}$ (°C)				600	0.998	0.997
Constants of Dispersion Formula			$\alpha_{20/120^\circ C}(10^{-7}/K)$	88			550	0.998	0.997
A_0	2.3287431		$\alpha_{100/300^\circ C}(10^{-7}/K)$	98			500	0.998	0.997
A_1	$-7.8679800 \times 10^{-3}$		λ (W/m · K)				480	0.998	0.996
A_2	1.5763854×10^{-2}		Mechanical Properties				460	0.997	0.995
A_3	1.9794235×10^{-4}		H_K (10^7 Pa)	397			440	0.997	0.995
A_4	1.8002892×10^{-5}		F_A	83			420	0.997	0.995
A_5	3.6533474×10^{-7}		E (10^7 Pa)	6175			400	0.997	0.995
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10^7 Pa)	2551			390	0.996	0.993
$\Delta P_{F,e}$	-0.0009		μ	0.210			380	0.994	0.989
$\Delta P_{g,F}$	-0.0025		B (10^{-12} /Pa)				370	0.994	0.988
			Other Properties				360	0.991	0.983
			ρ (g/cm ³)	2.86			350	0.984	0.968
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20							340	0.964	0.930
-20~0							330	0.912	0.832
0~20							320	0.76	0.58
20~40							310	0.40	0.16
40~60							300	0.10	0.01
60~80							290		
			Coloration Code						
			λ_{80}/λ_5	33/31					