

TF3	612441	$n_d = 1.61242$	$\nu_d = 44.09$	$n_F - n_c = 0.013890$
		$n_e = 1.61573$	$\nu_e = 43.85$	$n_{F'} - n_{c'} = 0.014041$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3002	$P'_{d,c'}$	0.2500	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.59728	$P_{e,d}$	0.2383	$P'_{e,d}$	0.2357	2400	0.61	0.38
n_r	706.5	1.60590	$P_{g,F}$	0.5634	$P'_{g,F'}$	0.4996	2200	0.77	0.60
n_c	656.3	1.60825					2000	0.937	0.878
$n_{c'}$	643.8	1.60891	Chemical Properties				1800	0.975	0.951
n_{He-Ne}	632.8	1.60953			Grade		1600	0.986	0.973
n_D	589.3	1.61230	RC(S)		1		1400	0.976	0.952
n_d	587.6	1.61242	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.61573	D _W		2		1060	0.999	0.998
n_F	486.1	1.62214	D _A		6		1000	0.999	0.998
$n_{F'}$	480.0	1.62295					950	0.999	0.998
n_g	435.8	1.62997	Thermal Properties				900	0.999	0.998
n_h	404.7	1.63662	T_g (°C)		486		850	0.999	0.998
n_i	365.0	1.64833	T_s (°C)		522		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		446		700	0.999	0.998
			T_{10}^{13} (°C)		475		650	0.998	0.997
			$T_{10}^{7.6}$ (°C)		580		600	0.998	0.997
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		55		550	0.998	0.997
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		64		500	0.998	0.996
			λ (W/m · K)				480	0.997	0.995
							460	0.996	0.993
Constants of Dispersion Formula			Mechanical Properties				440	0.994	0.989
A_0	2.5414159		H_K (10^7 Pa)		440		420	0.990	0.980
A_1	$-1.0660779 \times 10^{-2}$		F_A		99		400	0.975	0.951
A_2	2.1716721×10^{-2}		E (10^7 Pa)		5780		390	0.958	0.918
A_3	$-4.0184848 \times 10^{-4}$		G (10^7 Pa)		2262		380	0.929	0.863
A_4	1.2247573×10^{-4}		μ		0.278		370	0.88	0.77
A_5	$-4.7776413 \times 10^{-6}$		B (10^{-12} /Pa)		3.09		360	0.79	0.63
							350	0.67	0.45
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.51	0.26
$\Delta P_{F,e}$	-0.0041		ρ (g/cm ³)		3.25		330	0.32	0.10
$\Delta P_{g,F}$	-0.0073						320	0.14	0.02
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	38/32	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)								
	t	C'	d	e	F'	g			
-40~-20	2.7	3.4	3.7	3.8	4.1	4.9			
-20~0	3.7	4.2	4.6	4.9	5.3	6.0			
0~20	4.0	4.4	4.9	5.1	5.5	6.0			
20~40	4.4	4.8	5.0	5.2	5.7	6.2			
40~60	4.5	5.0	5.1	5.2	5.8	6.5			
60~80	4.5	5.1	5.2	5.4	6.1	6.5			