

ZF11	699301	$n_d = 1.69895$	$v_d = 30.07$	$n_F - n_C = 0.023246$
		$n_e = 1.70445$	$v_e = 29.84$	$n_{F'} - n_{C'} = 0.023611$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2899	$P'_{d,c'}$	0.2409	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0		$P_{e,d}$	0.2366	$P'_{e,d}$	0.2329	2400	0.960	0.921
n_r	706.5	1.68853	$P_{g,F}$	0.5993	$P'_{g,F'}$	0.5303	2200	0.967	0.935
n_c	656.3	1.69221					2000	0.984	0.969
$n_{c'}$	643.8	1.69326	Chemical Properties				1800	0.991	0.982
n_{He-Ne}	632.8	1.69425	Grade				1600	0.999	0.998
n_D	589.3	1.69875	RC(S)	1			1400	0.999	0.998
n_d	587.6	1.69895	RA(S)	1			1200	0.999	0.998
n_e	546.1	1.70445	D_W	1			1060	0.999	0.998
n_F	486.1	1.71546	D_A	1			1000	0.999	0.998
$n_{F'}$	480.0	1.71687					950	0.998	0.997
n_g	435.8	1.72939	Thermal Properties				900	0.998	0.997
n_h	404.7	1.74174	T_g (°C)	467			850	0.997	0.995
n_i	365.0	1.76486	T_s (°C)	519			800	0.997	0.994
			$T_{10}^{14.5}$ (°C)	405			700	0.996	0.993
			T_{10}^{13} (°C)	446			650	0.995	0.991
			$T_{10}^{7.6}$ (°C)				600	0.995	0.990
Constants of Dispersion Formula			$\alpha_{20/120^\circ C}(10^{-7}/K)$	77			550	0.995	0.990
A_0	2.7906689		$\alpha_{100/300^\circ C}(10^{-7}/K)$	88			500	0.992	0.985
A_1	$-1.0644977 \times 10^{-2}$		λ (W/m · K)				480	0.990	0.980
A_2	2.9071854×10^{-2}		Mechanical Properties				460	0.987	0.975
A_3	2.1286607×10^{-3}		H_K (10^7 Pa)	405			440	0.983	0.967
A_4	$-1.5815625 \times 10^{-4}$		F_A	115			420	0.973	0.946
A_5	1.7145247×10^{-5}		E (10^7 Pa)	6079			400	0.918	0.843
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10^7 Pa)	2466			390	0.82	0.68
$\Delta P_{F,e}$	0.0006		μ	0.232			380	0.62	0.38
$\Delta P_{g,F}$	0.0048		B (10^{-12} /Pa)				370	0.26	0.07
			Other Properties				360	0.03	
			ρ (g/cm ³)	4.06			350		
			Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative($10^{-6}/^\circ C$)						340		
	t	C'	d	e	F'	g	330		
-40~-20							320		
-20~0							310		
0~20							300		
20~40							290		
40~60							280		
60~80									
							Coloration Code		
							λ_{80}/λ_5	41/37	