

D-ZK2	583594	$n_d=1.58313$	$\nu_d=59.38$	$n_F - n_c =0.00982$
		$n_e=1.58547$	$\nu_e=59.13$	$n_{F'} - n_{c'} =0.009901$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3055	$P'_{d,c'}$	0.2545	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.57196	$P_{e,d}$	0.2383	$P'_{e,d}$	0.2363	2400	0.89	0.80
n_r	706.5	1.57843	$P_{g,F}$	0.5407	$P'_{g,F'}$	0.4797	2200	0.938	0.880
n_c	656.3	1.58013					2000	0.981	0.963
$n_{c'}$	643.8	1.58061	Chemical Properties				1800	0.991	0.982
n_{He-Ne}	632.8	1.58106			Grade		1600	0.998	0.997
n_D	589.3	1.58304	RC(S)		2		1400	0.996	0.992
n_d	587.6	1.58313	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.58547	D _W		1		1060	0.999	0.998
n_F	486.1	1.58995	D _A		6		1000	0.999	0.998
$n_{F'}$	480.0	1.59051					950	0.999	0.998
n_g	435.8	1.59526	Thermal Properties				900	0.999	0.998
n_h	404.7	1.59965	T _g (°C)		501		850	0.999	0.998
n_i	365.0	1.60712	T _s (°C)		533		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		456		700	0.998	0.996
			T ₁₀ ¹³ (°C)		490		650	0.998	0.996
			T ₁₀ ^{7.6} (°C)				600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		77		550	0.997	0.995
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		92		500	0.997	0.995
			λ (W/m · K)				480	0.997	0.995
							460	0.997	0.994
			Mechanical Properties				440	0.996	0.992
			H _K (10 ⁷ Pa)		610		420	0.996	0.992
			F _A		93		400	0.995	0.991
			E (10 ⁷ Pa)		9044		390	0.993	0.987
			G (10 ⁷ Pa)		3635		380	0.991	0.982
			μ		0.244		370	0.986	0.972
			B (10 ⁻¹² /Pa)				360	0.974	0.949
							350	0.952	0.906
			Other Properties				340	0.906	0.821
			ρ (g/cm ³)		2.96		330	0.82	0.68
							320	0.69	0.47
							310	0.50	0.25
							300	0.29	0.08
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	35/30	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20	2.5	3.2	3.5	3.7	3.9	4.2			
-20~0	2.4	3.1	3.3	3.5	3.9	4.2			
0~20	2.7	3.1	3.4	3.5	3.8	4.2			
20~40	2.7	3.1	3.5	3.6	3.9	4.2			
40~60	2.8	3.2	3.4	3.6	3.9	4.3			
60~80	3.1	3.5	3.8	4.1	4.4	4.6			