

D-LaF50	774496	$n_d=1.77400$	$\nu_d=49.59$	$n_F - n_C = 0.015608$
		$n_e=1.77771$	$\nu_e=49.31$	$n_{F'} - n_{C'} = 0.015769$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance			
	λ (nm)		$P_{d,c}$	0.3005	$P'_{d,c'}$	0.2499	λ (nm)	τ 5 mm	τ 10 mm	
n_t	1014.0	1.75725	$P_{e,d}$	0.2377	$P'_{e,d}$	0.2351	2400	0.890	0.792	
n_r	706.5	1.76667	$P_{g,F}$	0.5542	$P'_{g,F'}$	0.4915	2200	0.970	0.941	
n_c	656.3	1.76931					2000	0.988	0.976	
$n_{c'}$	643.8	1.77006	Chemical Properties				1800	0.996	0.993	
n_{He-Ne}	632.8	1.77075			Grade		1600	0.998	0.997	
n_D	589.3	1.77386	RC(S)		1		1400	0.999	0.998	
n_d	587.6	1.77400	RA(S)		4		1200	0.999	0.998	
n_e	546.1	1.77771	D _W		1		1060	0.999	0.998	
n_F	486.1	1.78492	D _A		3		1000	0.999	0.998	
$n_{F'}$	480.0	1.78582					950	0.999	0.998	
n_g	435.8	1.79357	Thermal Properties				900	0.999	0.998	
n_h	404.7	1.80081	T_g (°C)		573		850	0.999	0.998	
n_i	365.0	1.81330	T_s (°C)		613		800	0.999	0.998	
			$T_{10}^{14.5}$ (°C)		523		700	0.998	0.997	
			T_{10}^{13} (°C)		557		650	0.998	0.997	
			$T_{10}^{7.6}$ (°C)		671		600	0.998	0.996	
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		74		550	0.998	0.996	
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		89		500	0.998	0.996	
			λ (W/m·K)				480	0.997	0.995	
			Mechanical Properties				460	0.996	0.993	
			H _K				440	0.995	0.990	
			F _A		110		420	0.993	0.987	
			E (10 ⁷ Pa)		12098		400	0.989	0.979	
			G (10 ⁷ Pa)		4645		390	0.985	0.970	
			μ		0.302		380	0.977	0.955	
			B (10 ⁻¹² /Pa)		1.36		370	0.962	0.925	
			Other Properties				360	0.932	0.869	
			ρ (g/cm ³)		4.93		350	0.884	0.782	
Temperature Coefficients of Refractive Index										
Rang of Temperature(°C)		dn/dt rel(10 ⁻⁶ /°C)						340	0.809	0.655
		t	C'	d	e	F'	g	330	0.706	0.498
-40~-20		2.7	3.1	3.4	3.5	4.3	4.8	320	0.576	0.332
-20~0		2.7	3.2	3.4	3.7	4.3	4.8	310	0.367	0.135
0~20		2.7	3.2	3.4	3.8	4.3	4.8	300	0.277	0.077
20~40		2.7	3.6	3.8	4.3	4.8	5.6	290		
40~60		2.8	3.6	3.8	4.3	4.8	5.6	280		
60~80		2.8	3.8	4.0	4.3	4.8	5.6			
			Coloration Code							
			λ_{80}/λ_5		38/30					