

<b>D-LaF79</b>	<b>731405</b>	$n_d = 1.73077$	$\nu_d = 40.51$	$n_F - n_c = 0.018040$
		$n_e = 1.73505$	$\nu_e = 40.25$	$n_{F'} - n_{c'} = 0.018262$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.2966	$P'_{d,c'}$	0.2470	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0		$P_{e,d}$	0.2373	$P'_{e,d}$	0.2344	2400	0.901	0.811
$n_r$	706.5	1.72243	$P_{g,F}$	0.5726	$P'_{g,F'}$	0.5076	2200	0.972	0.944
$n_c$	656.3	1.72542					2000	0.989	0.978
$n_{c'}$	643.8	1.72626	<b>Chemical Properties</b>				1800	0.997	0.994
$n_{He-Ne}$	632.8	1.72705			Grade		1600	0.999	0.998
$n_D$	589.3	1.73061	RC(S)		1		1400	0.999	0.998
$n_d$	587.6	1.73077	RA(S)		3		1200	0.999	0.998
$n_e$	546.1	1.73505	D <sub>W</sub>		1		1060	0.999	0.998
$n_F$	486.1	1.74346	D <sub>A</sub>		6		1000	0.999	0.998
$n_{F'}$	480.0	1.74452					950	0.999	0.998
$n_g$	435.8	1.75379	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.76267	$T_g$ (°C)		496		850	0.999	0.998
$n_i$	365.0	1.77858	$T_s$ (°C)		535		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		468		700	0.999	0.998
			$T_{10}^{13}$ (°C)		490		650	0.998	0.996
			$T_{10}^{7.6}$ (°C)				600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		93		550	0.997	0.994
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		111		500	0.995	0.990
			$\lambda$ (W/m · K)				480	0.993	0.986
							460	0.990	0.980
<b>Constants of Dispersion Formula</b>			<b>Mechanical Properties</b>				440	0.986	0.972
$A_0$	2.9216709		$H_K$ ( $10^7$ Pa)		618		420	0.980	0.961
$A_1$	$-1.6405602 \times 10^{-2}$		$F_A$				400	0.967	0.935
$A_2$	$2.4564777 \times 10^{-2}$		$E$ ( $10^7$ Pa)		11034		390	0.952	0.906
$A_3$	$1.0630152 \times 10^{-3}$		$G$ ( $10^7$ Pa)		4367		380	0.930	0.864
$A_4$	$-3.3184678 \times 10^{-5}$		$\mu$		0.263		370	0.89	0.80
$A_5$	$4.2899849 \times 10^{-6}$		$B$ ( $10^{-12}$ /Pa)				360	0.82	0.68
							350	0.67	0.45
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			<b>Other Properties</b>				340	0.35	0.12
$\Delta P_{F,e}$	-0.0014		$\rho$ (g/cm <sup>3</sup> )		3.21		330		
$\Delta P_{g,F}$	-0.0041						320		
							310		
							300		
							290		
							280		
							<b>Coloration Code</b>		
							$\lambda_{80}/\lambda_5$	40/34	
<b>Temperature Coefficients of Refractive Index</b>									
Rang of Temperature	$dn/dt$ relative( $10^{-6}/^\circ C$ )								
	t	$C'$	d	e	$F'$	g			
-40~-20									
-20~0									
0~20									
20~40									
40~60									
60~80									