

H-F51			640345				n _d = 1.639800		v _d = 34.46		n _F - n _C = 0.018564	
							n _e = 1.644190		v _e = 34.20		n _{F'} - n _{C'} = 0.018834	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T					
	λ (nm)		P _{s,t}	0.2310	P' _{s,t}	0.2277	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.600238	P _{C,s}	0.4858	P' _{C',s}	0.5240	2400	0.922	0.851			
n _{1970.09}	1970.09	1.606019	P _{d,C}	0.2923	P' _{d,C'}	0.2430	2200	0.940	0.884			
n _{1529.58}	1529.58	1.612465	P _{e,d}	0.2365	P' _{e,d}	0.2331	2000	0.975	0.950			
n _{1060.0}	1060.0	1.620091	P _{g,F}	0.5924	P' _{g,F'}	0.5244	1800	0.987	0.975			
n _t	1013.98	1.621066	P _{i,h}	0.9718	P' _{i,h}	0.9578	1600	0.998	0.997			
n _s	852.11	1.625355	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.631380					ΔP _{C,t}	0.0082	ΔP _{C,s}	0.0026	1200	0.999
n _C	656.27	1.634374	ΔP _{F,e}	0.0005	ΔP _{g,F}	0.0054	1060	0.999	0.998			
n _{C'}	643.85	1.635224	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.636023					λ ₈₀ /λ ₅	390/360		950	0.999	0.998
n _D	589.29	1.639638	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.639800	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.644190					T _g (°C)	597		800	0.999	0.998
n _F	486.13	1.652938	T _s (°C)	632		700	0.998	0.996				
n _{F'}	479.99	1.654058	T ₁₀ ^{14.5} (°C)	535		650	0.997	0.995				
n _g	435.83	1.663935	T ₁₀ ¹³ (°C)	571		600	0.997	0.995				
n _h	404.66	1.673636	T ₁₀ ^{7.6} (°C)	701		550	0.997	0.995				
n _i	365.01	1.691676	α _{30/70°C} (10 ⁻⁷ /K)	84		500	0.996	0.992				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	102		480	0.995	0.990				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.993	0.987				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.983			
							K ₁	1.19880199E+00		Grade	420	0.986
L ₁	1.18703083E+02		D _w	1		400	0.962	0.925				
K ₂	1.46782039E-01		D _A	1		390	0.923	0.852				
L ₂	5.86919967E-02		CR	1		380	0.830	0.690				
K ₃	1.46655148E+00		RC(S)	2		370	0.590	0.350				
L ₃	1.11709187E-02		RA(S)	1		360	0.200	0.040				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350					
							D ₀	-2.03E-06		H _k (10 ⁷ Pa)	567	
D ₁	1.50E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	127				
D ₂	-4.64E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	8078
E ₀	7.77E-07		Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	3265	
E ₁	8.08E-10		-60~-40	0.3	1.2	1.5	1.7	2.5	3.4	μ	0.237	
λ _{TK} (μm)	0.275		-40~-20	0.5	1.3	1.6	1.9	2.7	3.6	B (10 ⁻¹² /Pa)	2.82	
			-20~0	0.7	1.4	1.7	2.0	2.8	3.7	其他性质 Other Properties		
			0~20	0.9	1.6	1.8	2.2	2.9	3.8			
			20~40	1.0	1.7	2.1	2.4	3.3	4.3	ρ (g/cm ³)	2.76	
			40~60	1.0	1.9	2.2	2.5	3.5	4.5	备注 Remarks		
			60~80	1.1	2.0	2.3	2.6	3.6	4.6			
			80~100	1.1	2.0	2.3	2.6	3.6	4.7			
			100~120	1.1	2.0	2.4	2.8	3.7	5.1			
			120~140	1.2	2.0	2.5	2.9	3.9	5.3			