

TF3			612441				n _d = 1.61242		v _d = 44.09		n _F - n _C = 0.013890												
							n _e = 1.61573		v _e = 43.85		n _{F'} - n _{C'} = 0.014041												
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}	0.2664	P' _{s,t}	0.2635	λ (nm)	τ (5mm)	τ (10mm)														
n _{2325.42}	2325.42		P _{C,s}	0.5234	P' _{C',s}	0.5648	2400	0.610	0.380														
n _{1970.09}	1970.09		P _{d,C}	0.3002	P' _{d,C'}	0.2500	2200	0.770	0.600														
n _{1529.58}	1529.58		P _{e,d}	0.2383	P' _{e,d}	0.2357	2000	0.937	0.878														
n _{1060.0}	1060.0		P _{g,F}	0.5634	P' _{g,F'}	0.4996	1800	0.975	0.951														
n _t	1013.98	1.59728	P _{i,h}		P' _{i,h}		1600	0.986	0.973														
n _s	852.11	1.60098	异常色散 Abnormal Dispersions				1400	0.976	0.952														
n _r	706.52	1.60590					ΔP _{C,t}	0.0358	ΔP _{C,s}	0.0174	1200	0.999	0.998										
n _C	656.27	1.60825	ΔP _{F,e}	-0.0041	ΔP _{g,F}	-0.0073	1060	0.999	0.998														
n _{C'}	643.85	1.60891	着色度 Color Code				1000	0.999	0.998														
n _{He-Ne}	632.8	1.60953					λ ₈₀ /λ ₅	380/320		950	0.999	0.998											
n _D	589.29	1.61230	λ ₇₀ /λ ₅			900	0.999	0.998															
n _d	587.56	1.61242	热性质 Thermal Properties				850	0.999	0.998														
n _e	546.07	1.61573					T _g (°C)	486		800	0.999	0.998											
n _F	486.13	1.62214	T _s (°C)	522		700	0.999	0.998															
n _{F'}	479.99	1.62295	T ₁₀ ^{14.5} (°C)	446		650	0.998	0.997															
n _g	435.83	1.62997	T ₁₀ ¹³ (°C)	475		600	0.998	0.997															
n _h	404.66	1.63662	T ₁₀ ^{7.6} (°C)	580		550	0.998	0.997															
n _i	365.01	1.64833	α _{30/70} (10 ⁻⁷ /K)	55		500	0.998	0.996															
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	64		480	0.997	0.995															
n _{302.15}	302.15		λ[W/(m·K)]			460	0.996	0.993															
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.994	0.989														
							A ₀	2.5414159E+00		Grade		420	0.990	0.980									
							A ₁	-1.0660779E-02		D _w	2		400	0.975	0.951								
							A ₂	2.1716721E-02		D _A	6		390	0.958	0.918								
							A ₃	-4.0184848E-04		CR	4a		380	0.929	0.863								
							A ₄	1.2247573E-04		RC(S)	1		370	0.880	0.770								
							A ₅	-4.7776413E-06		RA(S)	3		360	0.790	0.630								
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.670	0.450														
							D ₀	5.03E-06		Grade		340	0.510	0.260									
							D ₁	2.69E-08		D _w	2		330	0.320	0.100								
							D ₂	-1.67E-10		D _A	6		320	0.140	0.020								
							E ₀	5.52E-07		CR	4a		310										
							E ₁	-6.81E-10		RC(S)	1		300										
							λ _{TK} (μm)	0.246		RA(S)	3		290										
							折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				H _k (10 ⁷ Pa)	440								
温度范围 (°C) Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)											F _A	99								
														t	C'	d	e	F'	g	E (10 ⁷ Pa)	5780		
														-60~-40						G (10 ⁷ Pa)	2262		
														-40~-20	2.7	3.4	3.7	3.8	4.1	4.9	μ	0.278	
														-20~0	3.7	4.2	4.6	4.9	5.3	6.0	B (10 ⁻¹² /Pa)	3.09	
														0~20	4.0	4.4	4.9	5.1	5.5	6.0	备注 Remarks		
														20~40	4.4	4.8	5.0	5.2	5.7	6.2			
														40~60	4.5	5.0	5.1	5.2	5.8	6.5			
														60~80	4.5	5.1	5.2	5.4	6.1	6.5			
														80~100									
100~120																							
120~140																							