

QF5		582420		n _d = 1.58215		v _d = 42.03		n _F - n _C = 0.013852				
				n _e = 1.58544		v _e = 41.77		n _{F'} - n _{C'} = 0.014017				
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}		P' _{s,t}		λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42		P _{C,s}		P' _{C',s}		2400	0.890	0.800			
n _{1970.09}	1970.09		P _{d,C}	0.2968	P' _{d,C'}	0.2468	2200	0.920	0.846			
n _{1529.58}	1529.58		P _{e,d}	0.2374	P' _{e,d}	0.2346	2000	0.963	0.927			
n _{1060.0}	1060.0		P _{g,F}	0.5727	P' _{g,F'}	0.5077	1800	0.984	0.968			
n _t	1013.98		P _{i,h}		P' _{i,h}		1600	0.998	0.997			
n _s	852.11		异常色散 Abnormal Dispersions				1400	0.998	0.997			
n _r	706.52	1.57574					ΔP _{C,t}		ΔP _{C,s}		1200	0.999
n _C	656.27	1.57804	ΔP _{F,e}	-0.0010	ΔP _{g,F}	-0.0014	1060	0.999	0.998			
n _{C'}	643.85	1.57869	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.57929					λ ₈₀ /λ ₅	350/320		950	0.999	0.998
n _D	589.29	1.58203	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.58215	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.58544					T _g (°C)	455		800	0.999	0.998
n _F	486.13	1.59189	T _s (°C)	526		700	0.998	0.998				
n _{F'}	479.99	1.59271	T ₁₀ ^{14.5} (°C)	404		650	0.998	0.996				
n _g	435.83	1.59982	T ₁₀ ¹³ (°C)	446		600	0.998	0.996				
n _h	404.66	1.60664	T ₁₀ ^{7.6} (°C)	83		550	0.998	0.996				
n _i	365.01	1.61878	α _{30/70} (10 ⁻⁷ /K)	101		500	0.997	0.995				
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)			480	0.997	0.994				
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	0.996	0.992			
							A ₀	2.4440594E+00		Grade	420	0.995
A ₁	-6.7974631E-03		D _w	1		400	0.995	0.990				
A ₂	2.1425387E-02		D _A	1		390	0.993	0.987				
A ₃	-3.8544649E-04		CR			380	0.990	0.981				
A ₄	1.2195244E-04		RC(S)	2		370	0.988	0.977				
A ₅	-4.2162236E-06		RA(S)	1		360	0.981	0.962				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.964	0.929			
							D ₀			H _k (10 ⁷ Pa)	416	
D ₁			折射率温度系数 Temperature Coefficients of Refractive Index				F _A	89				
D ₂							温度范围 (°C)		dn/dt relative(10⁻⁶/°C)		E (10 ⁷ Pa)	6162
E ₀			Range of Temperature	t	C'	d					e	F'
E ₁							-60~-40					
λ _{TK} (μm)			-40~-20							B (10 ⁻¹² /Pa)		
			-20~0							其他性质 Other Properties		
			0~20							ρ (g/cm ³)	3.22	
			20~40							备注 Remarks		
			40~60									
			60~80									
			80~100									
			100~120									
			120~140									