

ZF12			762266			n _d = 1.76182		v _d = 26.55		n _F - n _C = 0.028692		
						n _e = 1.76859		v _e = 26.34		n _{F'} - n _{C'} = 0.029178		
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}	0.2060	P' _{s,t}	0.2025	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42		P _{C,s}	0.4573	P' _{C',s}	0.4935	2400	0.967	0.936			
n _{1970.09}	1970.09		P _{d,C}	0.2875	P' _{d,C'}	0.2389	2200	0.974	0.949			
n _{1529.58}	1529.58		P _{e,d}	0.2360	P' _{e,d}	0.2320	2000	0.987	0.974			
n _{1060.0}	1060.0		P _{g,F}	0.6071	P' _{g,F'}	0.5363	1800	0.992	0.985			
n _t	1013.98	1.73454	P _{i,h}		P' _{i,h}		1600	0.998	0.996			
n _s	852.11	1.74045	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.74912					ΔP _{C,t}	-0.0081	ΔP _{C,s}	-0.0072	1200	0.999
n _C	656.27	1.75357	ΔP _{F,e}	0.0014	ΔP _{g,F}	0.0066	1060	0.999	0.998			
n _{C'}	643.85	1.75485	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.75606					λ ₈₀ /λ ₅	430/380		950	0.999	0.998
n _D	589.29	1.76158	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.76182	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.76859					T _g (°C)	456		800	0.998	0.997
n _F	486.13	1.78226	T _s (°C)	508		700	0.998	0.997				
n _{F'}	479.99	1.78403	T ₁₀ ^{14.5} (°C)	404		650	0.998	0.996				
n _g	435.83	1.79968	T ₁₀ ¹³ (°C)	441		600	0.998	0.996				
n _h	404.66	1.81534	T ₁₀ ^{7.6} (°C)	591		550	0.997	0.995				
n _i	365.01		α _{30/70°C} (10 ⁻⁷ /K)	75		500	0.994	0.989				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	89		480	0.991	0.983				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.987	0.974				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.977	0.955			
							A ₀	2.9950699E+00		Grade		420
A ₁	-1.6567252E-02		D _w	1		400	0.840	0.710				
A ₂	2.5670143E-02		D _A	3		390	0.680	0.460				
A ₃	6.7044513E-03		CR			380	0.370	0.140				
A ₄	-8.3747665E-04		RC(S)	1		370						
A ₅	6.2640277E-05		RA(S)	3		360						
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350					
							D ₀	4.33E-06		H _k (10 ⁷ Pa)	378	
D ₁	2.64E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	133				
D ₂	-2.01E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	5851
E ₀	1.43E-06		Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	2355	
E ₁	1.62E-09		-60~-40							μ	0.242	
λ _{TK} (μm)	0.284		-40~-20	3.1	5.6	6.2	6.4	8.5	11.0	B (10 ⁻¹² /Pa)		
其他性质 Other Properties			-20~0	4.2	6.4	6.7	7.5	9.5	11.0	ρ (g/cm ³)		4.64
			0~20	4.7	6.5	7.6	8.1	9.7	11.9	备注 Remarks		
20~40	5.6	7.0	7.6	8.6	10.5	12.7						
40~60	5.7	7.2	8.0	9.0	11.0	13.6						
60~80	6.5	7.4	8.4	10.9	11.7	15.6						
80~100												
100~120												
120~140												