

H-ZF72AGT			923189			n _d = 1.922860		v _d = 18.90		n _F - n _C = 0.048839		
						n _e = 1.934290		v _e = 18.74		n _{F'} - n _{C'} = 0.049858		
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}	0.1945	P' _{s,t}	0.1905	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.842045	P _{C,s}	0.4413	P' _{C',s}	0.4746	2400	0.968	0.938			
n _{1970.09}	1970.09	1.850919	P _{d,C}	0.2804	P' _{d,C'}	0.2323	2200	0.980	0.961			
n _{1529.58}	1529.58	1.861496	P _{e,d}	0.2340	P' _{e,d}	0.2293	2000	0.989	0.979			
n _{1060.0}	1060.0	1.876055	P _{g,F}	0.6499	P' _{g,F'}	0.5738	1800	0.994	0.988			
n _t	1013.98	1.878116	P _{i,h}		P' _{i,h}		1600	0.998	0.995			
n _s	852.11	1.887614	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.901826					ΔP _{C,t}	0.0005	ΔP _{C,s}	-0.0051	1200	0.999
n _C	656.27	1.909165	ΔP _{F,e}	0.0064	ΔP _{g,F}	0.0363	1060	0.999	0.998			
n _{C'}	643.85	1.911278	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.913275					λ ₈₀ /λ ₅				950	0.999
n _D	589.29	1.922445	λ ₇₀ /λ ₅	415/390			900	0.998	0.996			
n _d	587.56	1.922860	热性质 Thermal Properties				850	0.997	0.995			
n _e	546.07	1.934290					T _g (°C)	667			800	0.997
n _F	486.13	1.958004	T _s (°C)	697			700	0.996	0.992			
n _{F'}	479.99	1.961136	T ₁₀ ^{14.5} (°C)	614			650	0.995	0.991			
n _g	435.83	1.989743	T ₁₀ ¹³ (°C)	649			600	0.995	0.990			
n _h	404.66	2.019780	T ₁₀ ^{7.6} (°C)	749			550	0.992	0.984			
n _i	365.01		α _{30/70°C} (10 ⁻⁷ /K)	67			500	0.983	0.967			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	84			480	0.978	0.956			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.972	0.945			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.962	0.926			
							K ₁	4.70478653E-01		Grade		420
L ₁	7.36024509E-02		D _w	1		400	0.686	0.470				
K ₂	2.55040233E+00		D _A	1		390	0.288	0.083				
L ₂	1.49306621E+02		CR	1		380						
K ₃	2.00593441E+00		RC(S)	1		370						
L ₃	1.62999226E-02		RA(S)	1		360						
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350					
							D ₀	-5.63E-06		H _k (10 ⁷ Pa)	484	
D ₁	1.59E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	193				
D ₂	-4.96E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	10223
E ₀	1.13E-06		t	C'	d	e					F'	g
E ₁	1.73E-09		-60~-40	-2.5	-0.8	-0.2	0.5	2.2	5.2	μ	0.274	
λ _{TK} (μm)	0.328		-40~-20	-2.1	-0.5	0.2	0.8	2.8	5.8	B (10 ⁻¹² /Pa)	3.19	
折射率温度系数 Temperature Coefficients of Refractive Index			-20~0	-1.7	-0.2	0.6	1.5	3.6	6.4	其他性质 Other Properties		
			0~20	-1.2	0.2	0.9	1.8	4.1	7.1			
温度范围 (°C)			20~40	-0.8	0.6	1.4	2.1	4.8	8.4	ρ (g/cm ³)		
			40~60	-0.5	0.8	1.7	2.6	5.3	9.1			
Range of Temperature			60~80	-1.0	1.0	2.0	3.1	5.9	9.8	备注 Remarks		
			80~100	-0.7	1.3	2.2	3.3	6.4	10.5			
-60~-40			100~120	-0.9	1.6	2.4	3.6	6.7	11.0			
			120~140	-0.5	1.8	2.7	4.0	7.1	11.6			