

H-BaK1			530605			n _d = 1.530280		v _d = 60.47		n _F - n _C = 0.008770		
						n _e = 1.532371		v _e = 60.20		n _{F'} - n _{C'} = 0.008843		
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}	0.2856	P' _{s,t}	0.2833	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.504145	P _{C,s}	0.5416	P' _{C',s}	0.5852	2400	0.893	0.798			
n _{1970.09}	1970.09	1.509121	P _{d,C}	0.3046	P' _{d,C'}	0.2540	2200	0.917	0.840			
n _{1529.58}	1529.58	1.514379	P _{e,d}	0.2384	P' _{e,d}	0.2365	2000	0.964	0.928			
n _{1060.0}	1060.0	1.519748	P _{g,F}	0.5428	P' _{g,F'}	0.4820	1800	0.983	0.965			
n _t	1013.98	1.520354	P _{i,h}	0.7672	P' _{i,h}	0.7608	1600	0.995	0.990			
n _s	852.11	1.522859	异常色散 Abnormal Dispersions				1400	0.994	0.987			
n _r	706.52	1.526085					ΔP _{C,t}	-0.0039	ΔP _{C,s}	-0.0031	1200	0.999
n _C	656.27	1.527609	ΔP _{F,e}	0.0003	ΔP _{g,F}	0.0000	1060	0.999	0.998			
n _{C'}	643.85	1.528034	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.528432					λ ₈₀ /λ ₅	320/285		950	0.999	0.998
n _D	589.29	1.530202	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.530280	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.532371					T _g (°C)	564		800	0.998	0.997
n _F	486.13	1.536379	T _s (°C)	645		700	0.998	0.997				
n _{F'}	479.99	1.536877	T ₁₀ ^{14.5} (°C)	506		650	0.998	0.997				
n _g	435.83	1.541139	T ₁₀ ¹³ (°C)	553		600	0.998	0.997				
n _h	404.66	1.545088	T ₁₀ ^{7.6} (°C)	744		550	0.998	0.997				
n _i	365.01	1.551816	α _{30/70} (10 ⁻⁷ /K)	73		500	0.998	0.996				
n _{313.18}	313.18	1.565481	α _{100/300} (10 ⁻⁷ /K)	90		480	0.998	0.996				
n _{302.15}	302.15	1.569527	λ[W/(m·K)]			460	0.997	0.994				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.996	0.993			
							K ₁	6.85984613E-01		Grade	420	0.996
L ₁	1.54934494E-02		D _w	1		400	0.996	0.993				
K ₂	9.01677469E-01		D _A	1		390	0.996	0.992				
L ₂	1.06588731E+02		CR	1		380	0.995	0.991				
K ₃	6.22429167E-01		RC(S)	1		370	0.995	0.990				
L ₃	2.22670016E-03		RA(S)	1		360	0.995	0.991				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.993	0.986			
							D ₀	-8.49E-07		H _k (10 ⁷ Pa)	486	
D ₁	1.79E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.971	0.942			
D ₂	-4.72E-11						dn/dt relative(10 ⁻⁶ /°C)			320	0.928	0.862
E ₀	4.45E-07		温度范围 (°C)	t	C'	d				e	F'	g
E ₁	6.36E-10		-60~-40	1.0	1.3	1.4	1.5	1.8	2.1	E (10 ⁷ Pa)	7095	
λ _{TK} (μm)	0.203		-40~-20	1.0	1.3	1.4	1.5	1.8	2.1	G (10 ⁷ Pa)	2900	
其他性质 Other Properties			0~-20	1.0	1.3	1.4	1.5	1.8	2.1	μ	0.223	
			20~40	1.0	1.4	1.5	1.5	1.8	2.1	B (10 ⁻¹² /Pa)	2.76	
备注 Remarks			40~60	1.5	1.7	1.8	2.0	2.3	2.7	ρ (g/cm ³)		2.74
			60~80	1.5	1.8	1.9	2.1	2.2	2.5	2.7		
			80~100	1.5	1.9	2.1	2.2	2.6	2.8			
			100~120	1.5	2.1	2.2	2.4	2.7	3.0			
			120~140	1.5	2.1	2.2	2.4	2.8	3.2			