

H-TK9			621603			n _d = 1.620750		v _d = 60.30		n _F - n _C = 0.010294	
						n _e = 1.623201		v _e = 59.92		n _{F'} - n _{C'} = 0.010400	
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}	0.2556	P' _{s,t}	0.2530	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.595822	P _{C,s}	0.5168	P' _{C',s}	0.5587	2400	0.987	0.975		
n _{1970.09}	1970.09	1.599784	P _{d,C}	0.3007	P' _{d,C'}	0.2505	2200	0.992	0.984		
n _{1529.58}	1529.58	1.604145	P _{e,d}	0.2381	P' _{e,d}	0.2357	2000	0.996	0.991		
n _{1060.0}	1060.0	1.609093	P _{g,F}	0.5548	P' _{g,F'}	0.4918	1800	0.998	0.996		
n _t	1013.98	1.609704	P _{i,h}	0.8048	P' _{i,h}	0.7966	1600	0.999	0.998		
n _s	852.11	1.612335	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.615916					ΔP _{C,t}	-0.0580	ΔP _{C,s}	-0.0275	1200
n _C	656.27	1.617655	ΔP _{F,e}	0.0045	ΔP _{g,F}	0.0118	1060	0.999	0.998		
n _{C'}	643.85	1.618145	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.618604					λ ₈₀ /λ ₅	365/335		950	0.999
n _D	589.29	1.620659	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.620750	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.623201					T _g (°C)	596		800	0.999
n _F	486.13	1.627949	T _s (°C)	622		700	0.999	0.998			
n _{F'}	479.99	1.628545	T ₁₀ ^{14.5} (°C)	539		650	0.999	0.998			
n _g	435.83	1.633660	T ₁₀ ¹³ (°C)	567		600	0.998	0.996			
n _h	404.66	1.638452	T ₁₀ ^{7.6} (°C)	661		550	0.998	0.996			
n _i	365.01	1.646737	α _{30/70°C} (10 ⁻⁷ /K)	111		500	0.997	0.994			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	132		480	0.997	0.995			
n _{302.15}	302.15		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	1.48780165E+00		Grade	
L ₁	7.71068486E-03		D _w	1		400	0.992	0.985			
K ₂	8.95204948E-01		D _A	2		390	0.987	0.975			
L ₂	1.27354817E+02		CR	1		380	0.977	0.954			
K ₃	9.57463553E-02		RC(S)	2		370	0.953	0.908			
L ₃	3.76688994E-02		RA(S)	1		360	0.892	0.796			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.740	0.548		
							D ₀	-1.74E-05		H _k (10 ⁷ Pa)	388
D ₁	6.65E-09		折射率温度系数 Temperature Coefficients of Refractive Index				330				
D ₂	-1.55E-11						温度范围 (°C) dn/dt relative(10 ⁻⁶ /°C)				320
E ₀	4.70E-07		Range of Temperature	t	C'	d					e
E ₁	1.18E-10		-60~-40	-6.3	-6.2	-6.2	-5.9	-5.8	-5.3	E (10 ⁷ Pa)	7642
λ _{TK} (μm)	0.217		-40~-20	-6.5	-6.3	-6.3	-6.1	-5.8	-5.4	G (10 ⁷ Pa)	2942
			-20~0	-6.7	-6.5	-6.4	-6.1	-5.9	-5.4	μ	0.299
			0~20	-6.8	-6.6	-6.4	-6.2	-6.0	-5.6	B (10 ⁻¹² /Pa)	0.46
			20~40	-6.9	-6.7	-6.5	-6.3	-6.1	-5.7	其他性质 Other Properties	
			40~60	-7.0	-6.7	-6.5	-6.4	-6.1	-5.8		
			60~80	-7.0	-6.7	-6.5	-6.4	-6.1	-5.8	备注 Remarks	
			80~100	-7.1	-6.7	-6.6	-6.4	-6.1	-5.8		
			100~120	-7.1	-6.8	-6.6	-6.5	-6.2	-5.8		
			120~140	-7.1	-6.8	-6.7	-6.6	-6.2	-5.8		