

H-FK71			457903			n _d = 1.456500		ν _d = 90.27		n _F - n _C = 0.005057													
						n _e = 1.457708		ν _e = 89.85		n _{F'} - n _{C'} = 0.005094													
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}	0.2891	P' _{s,t}	0.2870	λ (nm)	τ (5mm)	τ (10mm)														
n _{2325.42}	2325.42	1.441501	P _{C,s}	0.5478	P' _{C',s}	0.5925	2400	0.996	0.992														
n _{1970.09}	1970.09	1.444281	P _{d,C}	0.3065	P' _{d,C'}	0.2556	2200	0.996	0.992														
n _{1529.58}	1529.58	1.447265	P _{e,d}	0.2389	P' _{e,d}	0.2371	2000	0.997	0.995														
n _{1060.0}	1060.0	1.450365	P _{g,F}	0.5349	P' _{g,F'}	0.4751	1800	0.998	0.997														
n _t	1013.98	1.450718	P _{i,h}	0.7400	P' _{i,h}	0.7346	1600	0.998	0.996														
n _s	852.11	1.452180	异常色散 Abnormal Dispersions				1400	0.998	0.997														
n _r	706.52	1.454063					ΔP _{C,t}	-0.1348	ΔP _{C,s}	-0.0674	1200	0.997	0.995										
n _C	656.27	1.454950	ΔP _{F,e}	0.0141	ΔP _{g,F}	0.0429	1060	0.996	0.993														
n _{C'}	643.85	1.455198	着色度 Color Code				1000	0.996	0.992														
n _{He-Ne}	632.8	1.455429					λ ₈₀ /λ ₅	320/-		950	0.996	0.992											
n _D	589.29	1.456455	λ ₇₀ /λ ₅			900	0.996	0.992															
n _d	587.56	1.456500	热性质 Thermal Properties				850	0.996	0.992														
n _e	546.07	1.457708					T _g (°C)	443		800	0.997	0.995											
n _F	486.13	1.460007	T _s (°C)	468		700	0.997	0.995															
n _{F'}	479.99	1.460292	T ₁₀ ^{14.5} (°C)	409		650	0.997	0.995															
n _g	435.83	1.462712	T ₁₀ ¹³ (°C)	435		600	0.998	0.997															
n _h	404.66	1.464935	T ₁₀ ^{7.6} (°C)	505		550	0.999	0.999															
n _i	365.01	1.468677	α _{.30/70} (10 ⁻⁷ /K)	136		500	0.999	0.999															
n _{313.18}	313.18	1.476108	α _{100/300} (10 ⁻⁷ /K)	167		480	0.999	0.998															
n _{302.15}	302.15	1.478266	λ[W/(m·K)]			460	0.999	0.998															
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				机械性质 Mechanical Properties																
												K ₁	2.22266610E-01		Grade		H _k (10 ⁷ Pa)		344				
												L ₁	1.40651220E-02		D _w	1		F _A		325			
												K ₂	8.80444178E-01		D _A	2		E (10 ⁷ Pa)		6960			
												L ₂	4.20457400E-03		CR	1		G (10 ⁷ Pa)		2675			
												K ₃	7.97848915E-01		RC(S)	1		μ		0.301			
												L ₃	1.71029818E+02		RA(S)	2		B (10 ⁻¹² /Pa)		0.61			
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				其他性质 Other Properties																
												温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)					ρ (g/cm ³)		3.63		
												Range of Temperature		t	C'	d	e	F'	g	备注 Remarks			
												-60~-40		-5.8	-5.5	-5.5	-5.4	-5.4	-5.2				
												-40~-20		-5.9	-5.9	-5.8	-5.7	-5.6	-5.4				
												-20~0		-6.3	-6.1	-6.1	-6.1	-6.0	-5.8				
												0~20		-6.6	-6.4	-6.3	-6.3	-6.2	-6.1				
												20~40		-6.9	-6.8	-6.6	-6.5	-6.4	-6.4				
												40~60		-7.1	-7.0	-6.9	-6.9	-6.7	-6.6				
												60~80		-7.3	-7.2	-7.2	-7.1	-6.9	-6.8				
												80~100		-7.6	-7.5	-7.4	-7.3	-7.2	-7.1				
												100~120		-7.7	-7.5	-7.5	-7.4	-7.3	-7.1				
												120~140		-7.9	-7.7	-7.6	-7.5	-7.4	-7.3				