

H-FK95N			438945			n _d = 1.437800		v _d = 94.52		n _F - n _C = 0.004632	
						n _e = 1.438906		v _e = 94.08		n _{F'} - n _{C'} = 0.004665	
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}	0.2915	P' _{s,t}	0.2894	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.423863	P _{C,s}	0.5501	P' _{C',s}	0.5951	2400	0.999	0.998		
n _{1970.09}	1970.09	1.426473	P _{d,C}	0.3070	P' _{d,C'}	0.2559	2200	0.999	0.999		
n _{1529.58}	1529.58	1.429266	P _{e,d}	0.2388	P' _{e,d}	0.2371	2000	0.999	0.999		
n _{1060.0}	1060.0	1.432152	P _{g,F}	0.5335	P' _{g,F'}	0.4737	1800	0.999	0.999		
n _t	1013.98	1.432480	P _{i,h}	0.7358	P' _{i,h}	0.7305	1600	0.999	0.999		
n _s	852.11	1.433830	异常色散 Abnormal Dispersions				1400	0.999	0.999		
n _r	706.52	1.435563					ΔP _{C,t}	-0.1501	ΔP _{C,s}	-0.0751	1200
n _C	656.27	1.436378	ΔP _{F,e}	0.0160	ΔP _{g,F}	0.0487	1060	0.999	0.998		
n _{C'}	643.85	1.436606	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.436818					λ ₈₀ /λ ₅	310/-			950
n _D	589.29	1.437759	λ ₇₀ /λ ₅				900	0.999	0.998		
n _d	587.56	1.437800	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.438906					T _g (°C)	411			800
n _F	486.13	1.441010	T _s (°C)	448			700	0.999	0.998		
n _{F'}	479.99	1.441271	T ₁₀ ^{14.5} (°C)	381			650	0.999	0.998		
n _g	435.83	1.443481	T ₁₀ ¹³ (°C)	404			600	0.999	0.998		
n _h	404.66	1.445509	T ₁₀ ^{7.6} (°C)	485			550	0.999	0.998		
n _i	365.01	1.448917	α _{-30/70} (10 ⁻⁷ /K)	144			500	0.999	0.998		
n _{313.18}	313.18	1.455670	α _{100/300} (10 ⁻⁷ /K)	170			480	0.998	0.997		
n _{302.15}	302.15	1.457628	λ[W/(m·K)]				460	0.998	0.997		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.996		
							420	0.998	0.996		
K ₁	9.73027043E-01		Grade				400	0.998	0.996		
L ₁	4.91945800E-03						D _w	1			390
K ₂	7.73632160E-02		D _A	2			380	0.997	0.995		
L ₂	1.82009400E-02		CR	1			370	0.997	0.994		
K ₃	6.87944956E-01		RC(S)	1			360	0.994	0.988		
L ₃	1.59446090E+02		RA(S)	2			350	0.991	0.983		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				340	0.980	0.961		
							330	0.962	0.926		
D ₀	-2.24E-05		D _w	1			320	0.925	0.856		
D ₁	-5.60E-09		D _A	2			310	0.855	0.731		
D ₂	-9.96E-12		CR	1			300	0.752	0.566		
E ₀	3.32E-07		RC(S)	1			290	0.620	0.384		
E ₁	4.01E-12		RA(S)	2			280	0.488	0.238		
λ _{TK} (μm)	0.182		折射率温度系数 Temperature Coefficients of Refractive Index				其他性质 Other Properties				
温度范围 (°C)											
Range of Temperature			t	C'	d	e	F'	g	ρ (g/cm ³)		
-60~-40			-5.5	-5.4	-5.4	-5.4	-5.2	-5.1	3.52		
-40~-20			-6.0	-5.8	-5.7	-5.7	-5.5	-5.4	备注 Remarks		
-20~0			-6.4	-6.1	-6.1	-6.0	-5.9				
0~20			-6.8	-6.6	-6.5	-6.4	-6.3	-6.1			
20~40			-6.9	-6.7	-6.7	-6.5	-6.5	-6.4			
40~60			-7.1	-7.0	-7.0	-6.9	-6.8	-6.6			
60~80			-7.2	-7.3	-7.2	-7.1	-6.8	-6.8			
80~100			-7.6	-7.5	-7.4	-7.3	-7.3	-7.2			
100~120			-7.9	-7.8	-7.6	-7.6	-7.4	-7.3			
120~140			-8.0	-7.8	-7.8	-7.7	-7.5	-7.3			