

H-FK95N		438945		n _d = 1.43780		v _d = 94.52		n _F - n _C = 0.004632		
				n _e = 1.43891		v _e = 94.15		n _{F'} - n _{C'} = 0.004662		
折射率 Refractive Indices			化学性质 Chemical Properties				内部透射率τ			
λ (nm)			Grade				Internal Transmittance τ			
n _t	1014.0	1.43249	RC(S)	1			λ (nm)	τ (5mm)	τ (10mm)	
n _s	852.1	1.43383	RA(S)	2			2400	0.999	0.998	
n _r	706.5	1.43557	D _w	1			2200	0.999	0.999	
n _C	656.3	1.43638	D _A	2			2000	0.999	0.999	
n _{C'}	643.8	1.43661	CR	1			1800	0.999	0.999	
n _{He-Ne}	632.8	1.43682					1600	0.999	0.999	
n _D	589.3	1.43776					1400	0.999	0.999	
n _d	587.6	1.43780	热性质 Thermal Properties				1200	0.999	0.998	
n _e	546.1	1.43891	T _g (°C)	411			1060	0.999	0.998	
n _F	486.1	1.44101	T _s (°C)	448			1000	0.999	0.998	
n _{F'}	480.0	1.44127	T ₁₀ ^{14.5} (°C)	381			950	0.999	0.998	
n _g	435.8	1.44349	T ₁₀ ¹³ (°C)	404			900	0.999	0.998	
n _h	404.7	1.44551	T ₁₀ ^{7.6} (°C)	485			850	0.999	0.998	
n _i	365.0	1.44890	α _{-30/70°C} (10 ⁻⁷ /K)	144			800	0.999	0.998	
			α _{100/300°C} (10 ⁻⁷ /K)	170			700	0.999	0.998	
色散公式常数 Constants of Dispersion Formula			λ(W/m·K)				650	0.999	0.998	
A ₀	2.0497081						600	0.999	0.998	
A ₁	-4.0014683×10 ⁻³		机械性质 Mechanical Properties				550	0.999	0.998	
A ₂	6.7095153×10 ⁻³		H _k (10 ⁷ Pa)	347			500	0.999	0.998	
A ₃	-1.2334460×10 ⁻⁴		F _A	355			480	0.998	0.997	
A ₄	2.6850640×10 ⁻⁵		E (10 ⁷ Pa)	7195			460	0.998	0.997	
A ₅	-1.4593556×10 ⁻⁶		G (10 ⁷ Pa)	2764			440	0.998	0.996	
相对部分色散 Relative Partial Dispersions			μ	0.302			420	0.998	0.996	
P _{s,t}	0.2893	P' _{s,t}	B (10 ⁻¹² /Pa)				400	0.998	0.996	
P _{C,s}	0.5505	P' _{C',s}					390	0.998	0.996	
P _{d,C}	0.3066	P' _{d,C'}	其他性质 Other Properties				380	0.997	0.995	
P _{e,d}	0.2396	P' _{e,d}	ρ (g/cm ³)	3.52			370	0.997	0.994	
P _{g,F}	0.5354	P' _{g,F'}	折射率温度系数常数				360	0.994	0.988	
相对部分色散相对“常规线”的偏离			Constants of dn/dt				350	0.991	0.983	
Deviaton of Relative Partial Dispersions							340	0.980	0.961	
ΔP from the "Normal Line"			D ₀	-2.25×10 ⁻⁵			330	0.962	0.926	
ΔP _{C,t}	-0.1518		D ₁	-5.68×10 ⁻⁹			320	0.925	0.856	
ΔP _{C,s}	-0.0747		D ₂	2.46×10 ⁻¹¹			310	0.855	0.731	
ΔP _{F,e}	0.0151		E ₀	3.96×10 ⁻⁷			300	0.752	0.566	
ΔP _{g,F}	0.0507		E ₁	1.38×10 ⁻¹¹			290	0.620	0.384	
			λ _{TK} (μm)	0.081			280	0.488	0.238	
折射率温度系数			Temperature Coefficients of Refractive Index							
温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)								
Range of Temperature		t	C'	d	e	F'	g			
-40~-20		-6.1	-5.9	-5.7	-5.7	-5.5	-5.4			
-20~0		-6.4	-6.2	-6.1	-6.0	-5.8	-5.7			
0~20		-6.8	-6.7	-6.4	-6.3	-6.2	-6.2			
20~40		-7.0	-6.8	-6.6	-6.5	-6.4	-6.4			
40~60		-7.1	-7.0	-6.9	-6.9	-6.7	-6.7			
60~80		-7.2	-7.1	-7.1	-7.1	-7.0	-6.8			
着色度 Coloration Code										
λ ₈₀ /λ ₅				31/-						
λ ₇₀ /λ ₅										
备注 Remarks										