

H-QF3			575415			n _d = 1.575010		v _d = 41.50		n _F - n _C = 0.013854	
						n _e = 1.578295		v _e = 41.22		n _{F'} - n _{C'} = 0.014030	
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}	0.2474	P' _{s,t}	0.2443	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.541994	P _{C,s}	0.5024	P' _{C',s}	0.5421	2400	0.948	0.899		
n _{1970.09}	1970.09	1.547352	P _{d,C}	0.2959	P' _{d,C'}	0.2462	2200	0.957	0.916		
n _{1529.58}	1529.58	1.553201	P _{e,d}	0.2371	P' _{e,d}	0.2341	2000	0.982	0.964		
n _{1060.0}	1060.0	1.559726	P _{g,F}	0.5775	P' _{g,F'}	0.5117	1800	0.991	0.983		
n _t	1013.98	1.560523	P _{i,h}	0.9074	P' _{i,h}	0.8960	1600	0.998	0.997		
n _s	852.11	1.563950	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.568624					ΔP _{C,t}	0.0079	ΔP _{C,s}	0.0025	1200
n _C	656.27	1.570910	ΔP _{F,e}	0.0000	ΔP _{g,F}	0.0025	1060	0.999	0.998		
n _{C'}	643.85	1.571556	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.572161					λ ₈₀ /λ ₅	380/350		950	0.999
n _D	589.29	1.574889	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.575010	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.578295					T _g (°C)	541		800	0.999
n _F	486.13	1.584764	T _s (°C)	595		700	0.998	0.997			
n _{F'}	479.99	1.585586	T ₁₀ ^{14.5} (°C)	488		650	0.997	0.995			
n _g	435.83	1.592765	T ₁₀ ¹³ (°C)	527		600	0.997	0.995			
n _h	404.66	1.599698	T ₁₀ ^{7.6} (°C)	675		550	0.997	0.995			
n _i	365.01	1.612269	α _{30/70} (10 ⁻⁷ /K)	90		500	0.995	0.991			
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	103		480	0.994	0.989			
n _{302.15}	302.15		λ[W/(m·K)]			460	0.993	0.987			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.983		
							K ₁	1.31974395E+00		Grade	420
L ₁	9.62233830E-03		D _w	1		400	0.974	0.949			
K ₂	1.06724103E-01		D _A	1		390	0.952	0.907			
L ₂	5.34250071E-02		CR	2		380	0.903	0.816			
K ₃	1.12240441E+00		RC(S)	1		370	0.790	0.620			
L ₃	1.21814727E+02		RA(S)	1		360	0.510	0.260			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.140	0.020		
							D ₀	-1.50E-06		H _k (10 ⁷ Pa)	546
D ₁	2.15E-08		D _A	1		330					
D ₂	-2.26E-10		CR	2		320					
E ₀	7.06E-07		RC(S)	1		310					
E ₁	3.09E-10		RA(S)	1		300					
λ _{TK} (μm)	0.246						290				
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				280				
							ρ (g/cm ³)	2.60		备注 Remarks	
温度范围 (°C)	dn/dt relative(10 ⁻⁶ /°C)										
Range of Temperature	t	C'	d	e	F'	g					
-60~-40											
-40~-20	-0.2	0.2	0.3	0.6	1.1	1.6					
-20~0	0.6	1.3	1.7	2.0	2.3	3.1					
0~20	0.9	1.5	1.8	2.1	2.6	3.3					
20~40	0.9	1.7	1.9	2.1	2.8	3.4					
40~60	1.2	1.7	2.1	2.1	2.8	3.4					
60~80	1.3	1.7	2.1	2.2	3.0	3.7					
80~100											
100~120											
120~140											