

H-QF14			596392				n _d = 1.595510		v _d = 39.22		n _F - n _C = 0.015183	
							n _e = 1.599107		v _e = 38.95		n _{F'} - n _{C'} = 0.015382	
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}	0.2440	P' _{s,t}	0.2408	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.560052	P _{C,s}	0.4986	P' _{C',s}	0.5380	2400	0.927	0.860			
n _{1970.09}	1970.09	1.565720	P _{d,C}	0.2951	P' _{d,C'}	0.2454	2200	0.938	0.880			
n _{1529.58}	1529.58	1.571921	P _{e,d}	0.2369	P' _{e,d}	0.2338	2000	0.978	0.954			
n _{1060.0}	1060.0	1.578897	P _{g,F}	0.5810	P' _{g,F'}	0.5148	1800	0.989	0.978			
n _t	1013.98	1.579755	P _{i,h}	0.9217	P' _{i,h}	0.9098	1600	0.998	0.997			
n _s	852.11	1.583459	异常色散 Abnormal Dispersions				1400	0.997	0.995			
n _r	706.52	1.588538					ΔP _{C,t}	0.0116	ΔP _{C,s}	0.0042	1200	0.999
n _C	656.27	1.591030	ΔP _{F,e}	-0.0002	ΔP _{g,F}	0.0021	1060	0.999	0.998			
n _{C'}	643.85	1.591735	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.592396					λ ₈₀ /λ ₅	380/350		950	0.999	0.998
n _D	589.29	1.595377	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.595510	热性质 Thermal Properties				850	0.998	0.997			
n _e	546.07	1.599107					T _g (°C)	594		800	0.998	0.997
n _F	486.13	1.606213	T _s (°C)	641		700	0.998	0.996				
n _{F'}	479.99	1.607117	T ₁₀ ^{14.5} (°C)	539		650	0.997	0.994				
n _g	435.83	1.615035	T ₁₀ ¹³ (°C)	575		600	0.997	0.995				
n _h	404.66	1.622712	T ₁₀ ^{7.6} (°C)	721		550	0.997	0.995				
n _i	365.01	1.636706	α _{30/70°C} (10 ⁻⁷ /K)	78		500	0.995	0.991				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	92		480	0.994	0.988				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.992	0.984				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.990	0.980			
							K ₁	1.17413204E+00		Grade		420
折射率温度系数常数 Constants of dn/dt			Grade				400	0.966	0.933			
							D ₀	2.81E-07		D _w		390
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				380	0.870	0.760			
							温度范围 (°C)		t		C'	
Range of Temperature												
-60~-40												
-40~-20	1.6	2.3	2.7	2.8	3.3	4.1						
-20~0	1.7	2.4	2.7	2.8	3.5	4.2						
0~20	1.9	2.5	2.7	2.9	3.6	4.4						
20~40	2.0	2.5	2.9	3.0	3.8	4.5						
40~60	2.2	2.7	3.0	3.2	4.0	4.8						
60~80	2.3	2.9	3.2	3.5	4.2	5.0						
80~100												
100~120												
120~140												
机械性质 Mechanical Properties			其他性质 Other Properties				H _k (10 ⁷ Pa)	548				
							F _A	95		ρ (g/cm ³)		2.62
备注 Remarks							B (10 ⁻¹² /Pa)		2.77			