

H-FK71			457903			n <sub>d</sub> = 1.456500		v <sub>d</sub> = 90.27		n <sub>F</sub> - n <sub>C</sub> = 0.005057		
						n <sub>e</sub> = 1.457708		v <sub>e</sub> = 89.85		n <sub>F'</sub> - n <sub>C'</sub> = 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 <sub>s,t</sub>	0.2891	P' <sub>s,t</sub>	0.2870	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.441501	P <sub>C,s</sub>	0.5478	P' <sub>C',s</sub>	0.5925	2400	0.996	0.992			
n <sub>1970.09</sub>	1970.09	1.444281	P <sub>d,C</sub>	0.3065	P' <sub>d,C'</sub>	0.2556	2200	0.996	0.992			
n <sub>1529.58</sub>	1529.58	1.447265	P <sub>e,d</sub>	0.2389	P' <sub>e,d</sub>	0.2371	2000	0.997	0.995			
n <sub>1060.0</sub>	1060.0	1.450365	P <sub>g,F</sub>	0.5349	P' <sub>g,F'</sub>	0.4751	1800	0.998	0.997			
n <sub>t</sub>	1013.98	1.450718	P <sub>i,h</sub>	0.7400	P' <sub>i,h</sub>	0.7346	1600	0.998	0.996			
n <sub>s</sub>	852.11	1.452180	异常色散 Abnormal Dispersions				1400	0.998	0.997			
n <sub>r</sub>	706.52	1.454063					ΔP <sub>C,t</sub>	-0.1348	ΔP <sub>C,s</sub>	-0.0674	1200	0.997
n <sub>C</sub>	656.27	1.454950	ΔP <sub>F,e</sub>	0.0141	ΔP <sub>g,F</sub>	0.0429	1060	0.996	0.993			
n <sub>C'</sub>	643.85	1.455198	着色度 Color Code				1000	0.996	0.992			
n <sub>He-Ne</sub>	632.8	1.455429					λ <sub>80</sub> /λ <sub>5</sub>	320/-			950	0.996
n <sub>D</sub>	589.29	1.456455	λ <sub>70</sub> /λ <sub>5</sub>				900	0.996	0.992			
n <sub>d</sub>	587.56	1.456500	热性质 Thermal Properties				850	0.996	0.992			
n <sub>e</sub>	546.07	1.457708					T <sub>g</sub> (°C)	443			800	0.997
n <sub>F</sub>	486.13	1.460007	T <sub>s</sub> (°C)	468			700	0.997	0.995			
n <sub>F'</sub>	479.99	1.460292	T <sub>10</sub> <sup>14.5</sup> (°C)	409			650	0.997	0.995			
n <sub>g</sub>	435.83	1.462712	T <sub>10</sub> <sup>13</sup> (°C)	435			600	0.998	0.997			
n <sub>h</sub>	404.66	1.464935	T <sub>10</sub> <sup>7.6</sup> (°C)	505			550	0.999	0.999			
n <sub>i</sub>	365.01	1.468677	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	136			500	0.999	0.999			
n <sub>313.18</sub>	313.18	1.476108	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	167			480	0.999	0.998			
n <sub>302.15</sub>	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				440	0.997	0.995			
							420	0.997	0.995			
K <sub>1</sub>	2.22266610E-01		Grade				400	0.999	0.998			
L <sub>1</sub>	1.40651220E-02						D <sub>w</sub>	1			390	0.998
K <sub>2</sub>	8.80444178E-01		D <sub>A</sub>	2			380	0.998	0.997			
L <sub>2</sub>	4.20457400E-03		CR	1			370	0.997	0.995			
K <sub>3</sub>	7.97848915E-01		RC(S)	1			360	0.993	0.986			
L <sub>3</sub>	1.71029818E+02		RA(S)	2			350	0.983	0.967			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				340	0.962	0.925			
							330	0.917	0.841			
D <sub>0</sub>	-2.16E-05		Grade				320	0.834	0.695			
D <sub>1</sub>	-5.35E-09						D <sub>w</sub>	1			310	0.699
D <sub>2</sub>	-8.74E-12		D <sub>A</sub>	2			300	0.516	0.266			
E <sub>0</sub>	3.15E-07		CR	1			290	0.324	0.105			
E <sub>1</sub>	2.57E-10		RC(S)	1			280	0.176	0.031			
λ <sub>TK</sub> (μm)	0.172		RA(S)	2			其他性质 Other Properties					
折射率温度系数 Temperature Coefficients of Refractive Index			Grade									
温度范围 (°C)			dn/dt relative(10 <sup>-6</sup> /°C)				H <sub>k</sub> (10 <sup>7</sup> Pa)	344				
Range of Temperature			t	C'	d	e	F'	g	F <sub>A</sub>			325
-60~-40			-5.8	-5.5	-5.5	-5.4	-5.4	-5.2	E (10 <sup>7</sup> Pa)			6960
-40~-20			-5.9	-5.9	-5.8	-5.7	-5.6	-5.4	G (10 <sup>7</sup> Pa)			2675
-20~0			-6.3	-6.1	-6.1	-6.1	-6.0	-5.8	μ			0.301
0~20			-6.6	-6.4	-6.3	-6.3	-6.2	-6.1	B (10 <sup>-12</sup> /Pa)			0.61
20~40			-6.9	-6.8	-6.6	-6.5	-6.4	-6.4	备注 Remarks			
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	ρ (g/cm <sup>3</sup> )			3.63
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				