

H-ZPK1A			618634				n _d = 1.618000		v _d = 63.39		n _F - n _C = 0.009749	
							n _e = 1.620325		v _e = 63.09		n _{F'} - n _{C'} = 0.009833	
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}	0.2756	P' _{s,t}	0.2733	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.590955	P _{C,s}	0.5348	P' _{C',s}	0.5782	2400	0.949	0.901			
n _{1970.09}	1970.09	1.595808	P _{d,C}	0.3039	P' _{d,C'}	0.2534	2200	0.965	0.932			
n _{1529.58}	1529.58	1.601002	P _{e,d}	0.2385	P' _{e,d}	0.2364	2000	0.983	0.966			
n _{1060.0}	1060.0	1.606496	P _{g,F}	0.5431	P' _{g,F'}	0.4821	1800	0.991	0.982			
n _t	1013.98	1.607136	P _{i,h}	0.7644	P' _{i,h}	0.7579	1600	0.997	0.994			
n _s	852.11	1.609823	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.613353					ΔP _{C,t}	-0.0345	ΔP _{C,s}	-0.0168	1200	0.999
n _C	656.27	1.615037	ΔP _{F,e}	0.0025	ΔP _{g,F}	0.0054	1060	0.999	0.998			
n _{C'}	643.85	1.615508	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.615949					λ ₈₀ /λ ₅	350/290			950	0.999
n _D	589.29	1.617913	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.618000	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.620325					T _g (°C)	618			800	0.999
n _F	486.13	1.624786	T _s (°C)	650			700	0.999	0.998			
n _{F'}	479.99	1.625341	T ₁₀ ^{14.5} (°C)	553			650	0.999	0.998			
n _g	435.83	1.630081	T ₁₀ ¹³ (°C)	589			600	0.999	0.998			
n _h	404.66	1.634468	T ₁₀ ^{7.6} (°C)	703			550	0.999	0.998			
n _i	365.01	1.641920	α _{-30/70} (10 ⁻⁷ /K)	99			500	0.997	0.995			
n _{313.18}	313.18	1.656959	α _{100/300} (10 ⁻⁷ /K)	114			480	0.997	0.994			
n _{302.15}	302.15	1.661384	λ[W/(m·K)]				460	0.996	0.993			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				Grade					
K ₁	9.44049498E-01		D _w	1								
L ₁	1.09035762E+02		D _A	4								
K ₂	1.05017122E+00		CR	1								
L ₂	1.32903754E-02		RC(S)	1								
K ₃	5.27568709E-01		RA(S)	1								
L ₃	7.41462968E-04											
折射率温度系数常数 Constants of dn/dt												
D ₀	-1.09E-05											
D ₁	1.14E-08											
D ₂	-4.44E-11											
E ₀	4.52E-07											
E ₁	3.49E-10											
λ _{TK} (μm)	0.159											
折射率温度系数 Temperature Coefficients of Refractive Index			机械性质 Mechanical Properties									
温度范围 (°C) Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)						H _k (10 ⁷ Pa)		379	
			t	C'	d	e	F'	g	F _A		324	
-60~-40			-3.6	-3.4	-3.3	-3.1	-2.8	-2.6	E (10 ⁷ Pa)		7162	
-40~-20			-3.8	-3.5	-3.4	-3.2	-3.0	-2.8	G (10 ⁷ Pa)		2772	
-20~0			-3.7	-3.5	-3.3	-3.2	-3.0	-2.7	μ		0.292	
0~20			-3.7	-3.3	-3.2	-3.0	-2.9	-2.7	B (10 ⁻¹² /Pa)		1.11	
20~40			-3.7	-3.3	-3.3	-3.1	-2.9	-2.6	其他性质 Other Properties			
40~60			-3.6	-3.2	-3.1	-3.0	-2.8	-2.5				
60~80			-3.6	-3.2	-3.1	-3.1	-2.8	-2.5	ρ (g/cm ³)		3.61	
80~100			-3.6	-3.4	-3.1	-3.1	-2.8	-2.5	备注 Remarks			
100~120			-3.9	-3.5	-3.4	-3.2	-2.8	-2.6				
120~140			-3.9	-3.5	-3.5	-3.3	-2.9	-2.5				