

F4GTi 620364			n _d = 1.620050		v _d = 36.43		n _F - n _C = 0.017020					
			n _e = 1.624083		v _e = 36.17		n _{F'} - n _{C'} = 0.017254					
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}	0.2294	P' _{s,t}	0.2263	λ (nm)	τ (10mm)	τ (25mm)			
n _{2325.42}	2325.42	1.584946	P _{C,s}	0.4878	P' _{C',s}	0.5267	2400	0.806	0.583			
n _{1970.09}	1970.09	1.589803	P _{d,C}	0.2938	P' _{d,C'}	0.2443	2200	0.859	0.684			
n _{1529.58}	1529.58	1.595270	P _{e,d}	0.2370	P' _{e,d}	0.2337	2000	0.928	0.829			
n _{1060.0}	1060.0	1.601965	P _{g,F}	0.5830	P' _{g,F'}	0.5161	1800	0.966	0.917			
n _t	1013.98	1.602843	P _{i,h}	0.9176	P' _{i,h}	0.9052	1600	0.992	0.981			
n _s	852.11	1.606747	异常色散 Abnormal Dispersions				1400	0.996	0.989			
n _r	706.52	1.612289					ΔP _{C,t}	-0.0007	ΔP _{C,s}	0.0000	1200	0.999
n _C	656.27	1.615050	ΔP _{F,e}	-0.0004	ΔP _{g,F}	-0.0007	1060	0.999	0.998			
n _{C'}	643.85	1.615834	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.616571					λ ₈₀ /λ ₅	345/320		950	0.999	0.998
n _D	589.29	1.619901	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.620050	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.624083					T _g (°C)	417		800	0.999	0.998
n _F	486.13	1.632070	T _s (°C)	470		700	0.999	0.998				
n _{F'}	479.99	1.633088	T ₁₀ ^{14.5} (°C)	364		650	0.999	0.998				
n _g	435.83	1.641992	T ₁₀ ¹³ (°C)	402		600	0.999	0.998				
n _h	404.66	1.650608	T ₁₀ ^{7.6} (°C)	562		550	0.999	0.998				
n _i	365.01	1.666226	α _{30/70°C} (10 ⁻⁷ /K)	91		500	0.998	0.997				
n _{313.18}	313.18	1.703077	α _{100/300°C} (10 ⁻⁷ /K)	114		480	0.998	0.997				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.998	0.996				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.996			
							K ₁	7.65976860E-01		Grade	420	0.998
L ₁	9.43617659E+01		D _w	1		400	0.998	0.995				
K ₂	1.39367466E+00		D _A	2		390	0.997	0.992				
L ₂	1.08726682E-02		CR	1		380	0.996	0.990				
K ₃	1.60608310E-01		RC(S)	3		370	0.994	0.985				
L ₃	5.08952908E-02		RA(S)	2		365	0.990	0.975				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				360	0.985	0.963			
							D ₀	-2.48E-06		H _k (10 ⁷ Pa)	381	
D ₁	1.78E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	86				
D ₂	-4.98E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	5854
E ₀	9.69E-07		t	C'	d	e					F'	g
E ₁	4.88E-10		-60~-40	0.2	1.2	1.5	1.9	2.6	3.4	μ	0.232	
λ _{TK} (μm)	0.243		-40~-20	0.3	1.3	1.6	2.0	2.7	3.4	B (10 ⁻¹² /Pa)	2.36	
折射率温度系数 Temperature Coefficients of Refractive Index			-20~0	0.5	1.4	1.7	2.1	2.7	3.8	其他性质 Other Properties		
			0~20	0.5	1.4	1.8	2.1	2.8	4.0			
			20~40	0.9	1.7	2.1	2.4	3.4	4.2	备注 Remarks		
			40~60	1.1	1.9	2.2	2.5	3.5	4.4			
			60~80	1.1	2.0	2.3	2.8	3.6	4.7			
			80~100	1.1	2.0	2.4	2.8	3.7	4.7			
			100~120	1.0	2.0	2.5	2.9	3.8	4.8			
			120~140	1.0	2.1	2.5	3.0	4.0	4.9			