QF5	582420	n_d = 1.58215	υ_d = 42.03	$n_F - n_C$ = 0.013852
		n_e = 1.58544	υ_e = 41.77	$n_{F'} - n_{C'}$ = 0.014017

折射率 Refractive Index		
	λ（nm）	
$n_{2325.42}$	2325.42	
$n_{1970.09}$	1970.09	
$n_{1529.58}$	1529.58	
$n_{1060.0}$	1060.0	
n_t	1013.98	
n_s	852.11	
n_r	706.52	1.57574
n_C	656.27	1.57804
$n_{C'}$	643.85	1.57869
n_{He-Ne}	632.8	1.57929
n_D	589.29	1.58203
n_d	587.56	1.58215
n_e	546.07	1.58544
n_F	486.13	1.59189
$n_{F'}$	479.99	1.59271
n_g	435.83	1.59982
n_h	404.66	1.60664
n_i	365.01	1.61878
$n_{313.18}$	313.18	
$n_{302.15}$	302.15	

色散公式常数 Constants of Dispersion Formula	
A_0	2.4440594E+00
A_1	-6.7974631E-03
A_2	2.1425387E-02
A_3	-3.8544649E-04
A_4	1.2195244E-04
A_5	-4.2162236E-06

折射率温度系数常数 Constants of dn/dt	
D_0	
D_1	
D_2	
E_0	
E_1	
λ_{TK}(μm)	

相对部分色散 Relative Partial Dispersions			
$P_{s,t}$		$P'_{s,t}$	
$P_{C,s}$		$P'_{C',s}$	
$P_{d,C}$	0.2968	$P'_{d,C'}$	0.2468
$P_{e,d}$	0.2374	$P'_{e,d}$	0.2346
$P_{g,F}$	0.5727	$P'_{g,F'}$	0.5077
$P_{i,h}$		$P'_{i,h}$	

异常色散 Abnormal Dispersions			
$\Delta P_{C,t}$		$\Delta P_{C,s}$	
$\Delta P_{F,e}$	-0.0010	$\Delta P_{g,F}$	-0.0014

着色度 Color Code	
λ_{80}/λ_5	350/320
λ_{70}/λ_5	

热性质 Thermal Properties	
T_g (℃)	455
T_s (℃)	526
$T_{10}^{14.5}$ (℃)	404
T_{10}^{13} (℃)	446
$T_{10}^{7.6}$(℃)	
$\alpha_{-30/70℃}$(10^{-7}/K)	83
$\alpha_{100/300℃}$(10^{-7}/K)	101
λ[W/(m·K)]	

化学性质 Chemical Properties	
	Grade
D_W	1
D_A	1
CR	
RC(S)	2
RA(S)	1

内部透过率 Internal Transmittance τ		
λ（nm）	τ (5mm)	τ (10mm)
2400	0.890	0.800
2200	0.920	0.846
2000	0.963	0.927
1800	0.984	0.968
1600	0.998	0.997
1400	0.998	0.997
1200	0.999	0.998
1060	0.999	0.998
1000	0.999	0.998
950	0.999	0.998
900	0.999	0.998
850	0.999	0.998
800	0.999	0.998
700	0.998	0.998
650	0.998	0.996
600	0.998	0.996
550	0.998	0.996
500	0.997	0.995
480	0.997	0.994
460	0.996	0.993
440	0.996	0.992
420	0.995	0.991
400	0.995	0.990
390	0.993	0.987
380	0.990	0.981
370	0.988	0.977
360	0.981	0.962
350	0.964	0.929
340	0.913	0.834
330	0.750	0.570
320	0.370	0.140
310		
300		
290		
280		

机械性质 Mechanical Properties	
H_K (10^7Pa)	416
F_A	89
E (10^7Pa)	6162
G (10^7Pa)	2521
μ	0.222
B (10^{-12}/Pa)	

其他性质 Other Properties	
ρ (g/cm^3)	3.22

备注 Remarks

折射率温度系数 Temperature Coefficients of Refractive Index						
温度范围（℃） Range of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-60～-40						
-40～-20						
-20～0						
0～20						
20～40						
40～60						
60～80						
80～100						
100～120						
120～140						

CDGM