

H-ZPK2	603655	$n_d = 1.60300$	$\nu_d = 65.51$	$n_F - n_C = 0.009204$
		$n_e = 1.60520$	$\nu_e = 65.28$	$n_{F'} - n_{C'} = 0.009271$

Refractive Indices		
	λ (nm)	
n_t	1014.0	1.59240
n_r	706.5	1.59857
n_c	656.3	1.60019
$n_{c'}$	643.8	1.60063
n_{He-Ne}	632.8	1.60106
n_D	589.3	1.60292
n_d	587.6	1.60300
n_e	546.1	1.60520
n_F	486.1	1.60939
$n_{F'}$	480.0	1.60990
n_g	435.8	1.61433
n_h	404.7	1.61842
n_i	365.0	1.62534

Constants of Dispersion Formula	
A_0	2.5326015
A_1	$-1.0006753 \times 10^{-2}$
A_2	1.3799645×10^{-2}
A_3	$-6.6120000 \times 10^{-6}$
A_4	2.6476674×10^{-5}
A_5	$-1.2402204 \times 10^{-6}$

Deviation of Relative Partial Dispersions ΔP from the "Normal Line"	
$\Delta P_{F,e}$	0.0014
$\Delta P_{g,F}$	0.0030

Temperature Coefficients of Refractive Index						
Rang of Temperature(°C)	dn/dt rel ($10^{-6}/^{\circ}\text{C}$)					
	t	C'	d	e	F'	g
-40~-20	-2.9	-2.5	-2.3	-2.3	-2.3	-1.9
-20~0	-2.2	-2.1	-1.9	-1.9	-1.7	-1.5
0~20	-2.4	-2.4	-2.2	-2.1	-2.0	-1.5
20~40	-2.5	-2.1	-2.1	-1.8	-1.6	-1.5
40~60	-2.4	-1.9	-1.9	-1.9	-1.4	-1.3
60~80	-2.1	-1.9	-1.7	-1.7	-1.5	-1.3

Relative Partial Dispersions			
$P_{d,c}$	0.3085	$P'_{d,c'}$	0.2554
$P_{e,d}$	0.2388	$P'_{e,d}$	0.2371
$P_{g,F}$	0.5372	$P'_{g,F'}$	0.4778

Chemical Properties	
	Grade
RC(S)	1
RA(S)	3
D _W	1
D _A	6

Thermal Properties	
T_g (°C)	620
T_s (°C)	650
$T_{10}^{14.5}$ (°C)	
T_{10}^{13} (°C)	
$T_{10}^{7.6}$ (°C)	702
$\alpha_{20/120^{\circ}\text{C}}$ ($10^{-7}/\text{K}$)	91
$\alpha_{100/300^{\circ}\text{C}}$ ($10^{-7}/\text{K}$)	104
λ (W/m·K)	

Mechanical Properties	
HK	
F _A	206
E (10^7Pa)	7477
G (10^7Pa)	2923
μ	0.279
B ($10^{-12}/\text{Pa}$)	

Other Properties	
ρ (g/cm^3)	3.42

Internal Transmittance		
λ (nm)	τ 5 mm	τ 10 mm
2400	0.90	0.81
2200	0.954	0.910
2000	0.986	0.971
1800	0.992	0.985
1600	0.997	0.994
1400	0.999	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	0.998	0.996
800	0.998	0.996
700	0.997	0.994
650	0.997	0.993
600	0.997	0.993
550	0.997	0.993
500	0.996	0.992
480	0.996	0.991
460	0.995	0.990
440	0.994	0.988
420	0.994	0.987
400	0.991	0.983
390	0.988	0.976
380	0.982	0.963
370	0.969	0.939
360	0.945	0.89
350	0.908	0.82
340	0.85	0.71
330	0.75	0.57
320	0.63	0.40
310	0.50	0.25
300	0.36	0.13
290	0.24	0.06
280		

Coloration Code	
λ_{80}/λ_5	36/30