

H-ZK21	623581	$n_d = 1.62299$	$v_d = 58.12$	$n_F - n_C = 0.010719$
		$n_e = 1.62555$	$v_e = 57.87$	$n_{F'} - n_{C'} = 0.010809$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance			
	λ (nm)		$P_{d,c}$	0.3046	$P'_{d,c'}$	0.2540	λ (nm)	τ 5 mm	τ 10 mm	
n_t	1014.0	1.61095	$P_{e,d}$	0.2384	$P'_{e,d}$	0.2364	2400	0.88	0.77	
n_r	706.5	1.61788	$P_{g,F}$	0.5420	$P'_{g,F'}$	0.4811	2200	0.944	0.892	
n_c	656.3	1.61973					2000	0.984	0.968	
$n_{c'}$	643.8	1.62025	Chemical Properties				1800	0.992	0.985	
n_{He-Ne}	632.8	1.62074			Grade		1600	0.997	0.995	
n_D	589.3	1.62290	RC(S)		1		1400	0.999	0.998	
n_d	587.6	1.62299	RA(S)		3		1200	0.999	0.998	
n_e	546.1	1.62555	D _W		2		1060	0.999	0.998	
n_F	486.1	1.63045	D _A		4		1000	0.999	0.998	
$n_{F'}$	480.0	1.63106					950	0.998	0.996	
n_g	435.8	1.63626	Thermal Properties				900	0.997	0.995	
n_h	404.7	1.64109	T _g (°C)		646		850	0.997	0.995	
n_i	365.0	1.64933	T _s (°C)		692		800	0.996	0.993	
			T ₁₀ ^{14.5} (°C)		590		700	0.996	0.993	
			T ₁₀ ¹³ (°C)		630		650	0.996	0.993	
			T ₁₀ ^{7.6} (°C)				600	0.996	0.993	
Constants of Dispersion Formula			$\alpha_{20/120^\circ C}(10^{-7}/K)$		66		550	0.996	0.993	
A ₀	2.5901947		$\alpha_{100/300^\circ C}(10^{-7}/K)$		75		500	0.996	0.992	
A ₁	$-1.0326156 \times 10^{-2}$		λ (W/m · K)				480	0.996	0.992	
A ₂	1.5859789×10^{-2}						460	0.995	0.990	
A ₃	1.5870508×10^{-4}		Mechanical Properties				440	0.994	0.989	
A ₄	8.9750194×10^{-6}		H _K (10 ⁷ Pa)		581		420	0.994	0.988	
A ₅	$-9.7736858 \times 10^{-8}$		F _A		134		400	0.990	0.981	
			E (10 ⁷ Pa)		10086		390	0.986	0.972	
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10 ⁷ Pa)		4073		380	0.979	0.958	
$\Delta P_{F,e}$	-0.0010		μ		0.238		370	0.964	0.930	
$\Delta P_{g,F}$	-0.0047		B (10 ⁻¹² /Pa)		1.98		360	0.938	0.88	
							350	0.89	0.79	
			Other Properties				340	0.81	0.65	
			ρ (g/cm ³)		3.56		330	0.69	0.47	
							320	0.52	0.27	
Temperature Coefficients of Refractive Index										
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)									
	t	C'	d	e	F'	g				
-40~-20	1.8	2.1	2.2	2.7	3.0	3.3				
-20~0	1.8	2.0	2.3	2.6	2.8	3.2				
0~20	2.0	2.7	2.9	3.0	3.2	3.6				
20~40	2.3	2.4	2.6	2.7	3.2	3.5				
40~60	2.2	2.5	2.7	2.9	3.1	3.7				
60~80	2.4	2.5	2.6	2.9	3.0	3.6				
Coloration Code										
λ_{80}/λ_5		36/30								