

H-ZK20	617539	$n_d=1.61720$	$\nu_d=53.91$	$n_F - n_C = 0.011448$
		$n_e=1.61993$	$\nu_e=53.62$	$n_{F'} - n_{C'} = 0.011561$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3014	$P'_{d,c'}$	0.2508	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.60485	$P_{e,d}$	0.2385	$P'_{e,d}$	0.2361	2400	0.941	0.886
n_r	706.5	1.61181	$P_{g,F}$	0.5538	$P'_{g,F'}$	0.4913	2200	0.960	0.922
n_c	656.3	1.61375					2000	0.982	0.964
$n_{c'}$	643.8	1.61430	Chemical Properties				1800	0.991	0.982
n_{He-Ne}	632.8	1.61481			Grade		1600	0.998	0.996
n_D	589.3	1.61710	RC(S)		1		1400	0.996	0.992
n_d	587.6	1.61720	RA(S)		3		1200	0.999	0.998
n_e	546.1	1.61993	D _W		1		1060	0.999	0.998
n_F	486.1	1.62520	D _A		6		1000	0.999	0.998
$n_{F'}$	480.0	1.62586					950	0.999	0.998
n_g	435.8	1.63154	Thermal Properties				900	0.999	0.998
n_h	404.7	1.63685	T _g (°C)		608		850	0.999	0.998
n_i	365.0	1.64594	T _s (°C)		664		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		553		700	0.998	0.997
			T ₁₀ ¹³ (°C)		594		650	0.998	0.996
			T ₁₀ ^{7.6} (°C)		754		600	0.998	0.996
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		81		550	0.998	0.996
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		90		500	0.997	0.995
			λ (W/m · K)				480	0.997	0.995
							460	0.997	0.994
Constants of Dispersion Formula			Mechanical Properties				440	0.996	0.993
A ₀	2.5641622		H _K (10 ⁷ Pa)		515		420	0.996	0.993
A ₁	$-6.6371008 \times 10^{-3}$		F _A		104		400	0.995	0.990
A ₂	1.9119592×10^{-2}		E (10 ⁷ Pa)		7694		390	0.993	0.987
A ₃	$-5.2058356 \times 10^{-4}$		G (10 ⁷ Pa)		3026		380	0.991	0.983
A ₄	1.1779664×10^{-4}		μ		0.271		370	0.987	0.975
A ₅	$-5.7202671 \times 10^{-6}$		B (10 ⁻¹² /Pa)				360	0.977	0.954
							350	0.957	0.915
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340	0.915	0.837
$\Delta P_{F,e}$	0.0001		ρ (g/cm ³)		3.66		330	0.84	0.70
$\Delta P_{g,F}$	-0.0001						320	0.70	0.50
							310	0.51	0.26
Temperature Coefficients of Refractive Index							300	0.30	0.09
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)						290	0.12	0.01
	t	C'	d	e	F'	g	280		
-40~-20	1.4	2.1	2.4	2.5	3.5	4.1			
-20~0	1.6	2.0	2.4	2.4	3.3	3.8			
0~20	1.7	2.0	2.5	2.7	3.1	3.6			
20~40	2.5	2.6	2.7	2.9	3.4	3.9			
40~60	2.6	3.0	3.1	3.3	3.8	4.1			
60~80	2.7	3.3	3.5	3.7	3.9	4.3			
			Coloration Code						
			λ_{80}/λ_5		35/30				