

H-K3	505647	$n_d = 1.50463$	$\nu_d = 64.72$	$n_F - n_c = 0.007797$
		$n_e = 1.50649$	$\nu_e = 64.55$	$n_{F'} - n_{c'} = 0.007846$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance			
	λ (nm)		$P_{d,c}$	0.3091	$P'_{d,c'}$	0.2575	λ (nm)	τ 5 mm	τ 10 mm	
n_t	1014.0	1.49528	$P_{e,d}$	0.2386	$P'_{e,d}$	0.2371	2400	0.840	0.705	
n_r	706.5	1.50083	$P_{g,F}$	0.5315	$P'_{g,F'}$	0.4734	2200	0.908	0.825	
n_c	656.3	1.50222					2000	0.978	0.957	
$n_{c'}$	643.8	1.50261	Chemical Properties				1800	0.991	0.982	
n_{He-Ne}	632.8	1.50297			Grade		1600	0.997	0.994	
n_D	589.3	1.50456	RC(S)		2		1400	0.984	0.968	
n_d	587.6	1.50463	RA(S)		3		1200	0.999	0.998	
n_e	546.1	1.50649	D _W		3		1060	0.999	0.998	
n_F	486.1	1.51002	D _A		4		1000	0.999	0.998	
$n_{F'}$	480.0	1.51045					950	0.999	0.998	
n_g	435.8	1.51416	Thermal Properties				900	0.999	0.998	
n_h	404.7	1.51759	T _g (°C)		537		850	0.999	0.998	
n_i	365.0	1.52340	T _s (°C)		609		800	0.998	0.996	
			T ₁₀ ^{14.5} (°C)		481		700	0.998	0.996	
			T ₁₀ ¹³ (°C)		526		650	0.998	0.996	
Constants of Dispersion			T ₁₀ ^{7.6} (°C)		712		600	0.998	0.996	
Formula			$\alpha_{20/120^\circ C}(10^{-7}/K)$		61		550	0.998	0.996	
A ₀	2.2356892		$\alpha_{100/300^\circ C}(10^{-7}/K)$		70		500	0.998	0.996	
A ₁	$-1.0132278 \times 10^{-2}$		λ (W/m · K)				480	0.998	0.995	
A ₂	1.0921954×10^{-2}		Mechanical Properties				460	0.997	0.995	
A ₃	$-5.7727212 \times 10^{-5}$		H _K (10 ⁷ Pa)		548		440	0.997	0.993	
A ₄	2.6872011×10^{-5}		F _A		81		420	0.997	0.993	
A ₅	$-1.1604147 \times 10^{-6}$		E (10 ⁷ Pa)		6830		400	0.998	0.995	
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			G (10 ⁷ Pa)		2806		390	0.997	0.994	
$\Delta P_{F,e}$	-0.0016		μ		0.217		380	0.994	0.989	
$\Delta P_{g,F}$	-0.0040		B (10 ⁻¹² /Pa)				370	0.994	0.989	
			Other Properties				360	0.991	0.983	
			ρ (g/cm ³)		2.40		350	0.984	0.967	
Temperature Coefficients of Refractive Index										
Rang of Temperature		dn/dt relative(10 ⁻⁶ /°C)								
		t	C'	d	e	F'	g			
-40~-20		1.9	2.4	2.5	2.5	2.8	3.0			
-20~0		2.5	2.6	2.8	2.8	3.0	3.1			
0~20		2.6	2.7	2.7	2.9	3.2	3.5			
20~40		2.8	3.0	3.0	3.0	3.2	3.5			
40~60		2.7	3.2	3.2	3.6	3.6	3.6			
60~80		2.6	3.3	3.4	3.4	3.6	4.1			
			Coloration Code							
			λ_{80}/λ_5		33/30					