

H-F2	613370	$n_d=1.61293$	$\nu_d=37.00$	$n_F - n_c = 0.016564$
		$n_e=1.61685$	$\nu_e=36.73$	$n_{F'} - n_{c'} = 0.016792$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance				
	λ (nm)		$P_{d,c}$	0.2938	$P'_{d,c'}$	0.2443	λ (nm)	τ 5 mm	τ 10 mm		
n_t	1014.0	1.59590	$P_{e,d}$	0.2368	$P'_{e,d}$	0.2336	2400	0.948	0.899		
n_r	706.5	1.60536	$P_{g,F}$	0.5850	$P'_{g,F'}$	0.5181	2200	0.959	0.920		
n_c	656.3	1.60806					2000	0.986	0.972		
$n_{c'}$	643.8	1.60883	Chemical Properties				1800	0.992	0.985		
n_{He-Ne}	632.8	1.60954			Grade		1600	0.999	0.998		
n_D	589.3	1.61279	RC(S)		1		1400	0.997	0.994		
n_d	587.6	1.61293	RA(S)		1		1200	0.999	0.998		
n_e	546.1	1.61685	D _W		1		1060	0.999	0.998		
n_F	486.1	1.62463	D _A		1		1000	0.999	0.998		
$n_{F'}$	480.0	1.62562					950	0.999	0.998		
n_g	435.8	1.63432	Thermal Properties				900	0.999	0.998		
n_h	404.7	1.64283	T _g (°C)		601		850	0.998	0.997		
n_i	365.0	1.65859	T _s (°C)		642		800	0.998	0.997		
			T ₁₀ ^{14.5} (°C)		542		700	0.998	0.995		
			T ₁₀ ¹³ (°C)		579		650	0.997	0.994		
			T ₁₀ ^{7.6} (°C)		717		600	0.997	0.994		
Constants of Dispersion Formula			$\alpha_{20/120^\circ\text{C}}(10^{-7}/\text{K})$		81		550	0.996	0.993		
A ₀	2.5360648		$\alpha_{100/300^\circ\text{C}}(10^{-7}/\text{K})$		94		500	0.994	0.987		
A ₁	$-1.0592280 \times 10^{-2}$		λ (W/m · K)				480	0.992	0.984		
A ₂	2.1518011×10^{-2}						460	0.990	0.981		
A ₃	8.7655888×10^{-4}		Mechanical Properties				440	0.988	0.976		
A ₄	$-4.3936258 \times 10^{-5}$		H _K (10 ⁷ Pa)		563		420	0.983	0.965		
A ₅	7.5438308×10^{-6}		F _A		105		400	0.963	0.927		
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			E (10 ⁷ Pa)		8125		390	0.931	0.866		
$\Delta P_{F,e}$	0.0000		G (10 ⁷ Pa)		3337		380	0.85	0.73		
$\Delta P_{g,F}$	0.0023		μ		0.217		370	0.66	0.43		
			B (10 ⁻¹² /Pa)				360	0.27	0.07		
							350				
			Other Properties				340				
			ρ (g/cm ³)		2.65		330				
							320				
Temperature Coefficients of Refractive Index											
Rang of Temperature		dn/dt relative(10 ⁻⁶ /°C)									
		t	C'	d	e	F'	G				
-40~-20		2.1	2.5	2.6	2.7	3.6	4.2				
-20~0		2.1	2.5	2.8	3.1	3.5	4.4				
0~20		1.9	2.9	3.1	3.2	3.9	4.5				
20~40		2.0	3.0	3.3	3.4	4.1	5.4				
40~60		2.2	3.0	3.3	3.5	4.4	5.5				
60~80		2.4	3.3	3.5	3.6	4.9	5.6				
Coloration Code											
		λ_{80}/λ_5		39/36							