

H-ZF3	717295	$n_d = 1.71736$	$\nu_d = 29.50$	$n_F - n_C = 0.024318$
		$n_e = 1.72310$	$\nu_e = 29.27$	$n_{F'} - n_{C'} = 0.024707$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2893	$P'_{d,c'}$	0.2404	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.69329	$P_{e,d}$	0.2362	$P'_{e,d}$	0.2324	2400	0.922	0.851
n_r	706.5	1.70649	$P_{g,F}$	0.6019	$P'_{g,F'}$	0.5321	2200	0.948	0.899
n_c	656.3	1.71032					2000	0.974	0.949
$n_{c'}$	643.8	1.71142	Chemical Properties				1800	0.985	0.971
n_{He-Ne}	632.8	1.71245			Grade		1600	0.995	0.990
n_D	589.3	1.71715	RC(S)		1		1400	0.997	0.994
n_d	587.6	1.71736	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.72310	D _W		1		1060	0.999	0.998
n_F	486.1	1.73464	D _A		1		1000	0.999	0.998
$n_{F'}$	480.0	1.73613					950	0.999	0.998
n_g	435.8	1.74928	Thermal Properties				900	0.999	0.998
n_h	404.7	1.76234	T _g (°C)		591		850	0.999	0.998
n_i	365.0	1.78714	T _s (°C)		628		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		531		700	0.996	0.993
			T ₁₀ ¹³ (°C)		566		650	0.996	0.992
			T ₁₀ ^{7.6} (°C)		683		600	0.995	0.991
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		93		550	0.995	0.990
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		112		500	0.991	0.983
			λ (W/m · K)				480	0.989	0.978
							460	0.986	0.972
Constants of Dispersion Formula			Mechanical Properties				440	0.981	0.963
A ₀	2.8572218		H _K (10 ⁷ Pa)		520		420	0.972	0.944
A ₁	$-1.7728365 \times 10^{-2}$		F _A		189		400	0.937	0.878
A ₂	2.5963405×10^{-2}		E (10 ⁷ Pa)		8826		390	0.888	0.789
A ₃	3.4434958×10^{-3}		G (10 ⁷ Pa)		3518		380	0.773	0.597
A ₄	$-3.1931857 \times 10^{-4}$		μ		0.254		370	0.500	0.250
A ₅	2.6826912×10^{-5}		B (10 ⁻¹² /Pa)				360	0.122	0.015
							350		
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340		
$\Delta P_{F,e}$	0.0011		ρ (g/cm ³)		3.06		330		
$\Delta P_{g,F}$	0.0065						320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	41/36	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10⁻⁶/°C)								
	t	C'	d	e	F'	g			
-40~-20	-1.3	-0.4	-0.1	0.2	1.7	2.3			
-20~0	-0.4	0.5	0.8	1.0	2.1	3.6			
0~20	-0.2	0.7	1.0	1.2	2.3	3.7			
20~40	-0.2	0.6	0.9	1.1	2.6	3.8			
40~60	-0.3	0.6	1.0	1.8	2.9	4.2			
60~80	-0.3	0.7	1.1	1.8	3.0	4.4			