

H-ZF50	741278	$n_d = 1.74077$	$v_d = 27.76$	$n_F - n_c = 0.026685$
		$n_e = 1.74707$	$v_e = 27.54$	$n_{F'} - n_{c'} = 0.027125$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2885	$P'_{d,c'}$	0.2396	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0		$P_{e,d}$	0.2360	$P'_{e,d}$	0.2322	2400	0.934	0.872
n_r	706.5	1.72888	$P_{g,F}$	0.6076	$P'_{g,F'}$	0.5374	2200	0.956	0.913
n_c	656.3	1.73307					2000	0.979	0.958
$n_{c'}$	643.8	1.73427	Chemical Properties				1800	0.987	0.975
n_{He-Ne}	632.8	1.73540			Grade		1600	0.995	0.991
n_D	589.3	1.74054	RC(S)		1		1400	0.997	0.994
n_d	587.6	1.74077	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.74707	D _W		1		1060	0.999	0.998
n_F	486.1	1.75976	D _A		1		1000	0.999	0.998
$n_{F'}$	480.0	1.76139					950	0.999	0.998
n_g	435.8	1.77597	Thermal Properties				900	0.999	0.998
n_h	404.7	1.79055	T _g (°C)		603		850	0.999	0.998
n_i	365.0		T _s (°C)		643		800	0.998	0.997
			T ₁₀ ^{14.5} (°C)		553		700	0.997	0.995
			T ₁₀ ¹³ (°C)		584		650	0.996	0.993
			T ₁₀ ^{7.6} (°C)				600	0.997	0.994
Constants of Dispersion Formula			$\alpha_{20/120^\circ\text{C}}(10^{-7}/\text{K})$		101		550	0.996	0.993
A ₀	2.9205906		$\alpha_{100/300^\circ\text{C}}(10^{-7}/\text{K})$		113		500	0.992	0.985
A ₁	$-1.3681618 \times 10^{-2}$		λ (W/m · K)				480	0.991	0.982
A ₂	3.2567760×10^{-2}		Mechanical Properties				460	0.987	0.975
A ₃	2.8725519×10^{-3}		H _K (10 ⁷ Pa)		528		440	0.983	0.967
A ₄	$-2.4277107 \times 10^{-4}$		F _A		178		420	0.974	0.948
A ₅	2.6614514×10^{-5}		E (10 ⁷ Pa)		8880		400	0.938	0.879
			G (10 ⁷ Pa)		3538		390	0.885	0.784
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			μ		0.255		380	0.741	0.549
$\Delta P_{F,e}$	0.0011		B (10 ⁻¹² /Pa)		2.65		370	0.420	0.176
$\Delta P_{g,F}$	0.0092						360		
			Other Properties				350		
			ρ (g/cm ³)		3.10		340		
							330		
							320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{80}/λ_5	41/37	
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20									
-20~0									
0~20									
20~40									
40~60									
60~80									