

H-ZF52A	847238	$n_d = 1.84666$	$v_d = 23.78$	$n_F - n_C = 0.035597$
		$n_e = 1.85505$	$v_e = 23.60$	$n_{F'} - n_{C'} = 0.036234$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.2857	$P'_{d,c'}$	0.2372	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.81297	$P_{e,d}$	0.2356	$P'_{e,d}$	0.2314	2400	0.947	0.896
n_r	706.5	1.83098	$P_{g,F}$	0.6203	$P'_{g,F'}$	0.5484	2200	0.971	0.943
n_c	656.3	1.83649					2000	0.985	0.970
$n_{c'}$	643.8	1.83807	Chemical Properties				1800	0.992	0.985
n_{He-Ne}	632.8	1.83956			Grade		1600	0.999	0.998
n_D	589.3	1.84636	RC(S)		2		1400	0.999	0.998
n_d	587.6	1.84666	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.85505	D _W		1		1060	0.999	0.998
n_F	486.1	1.87209	D _A		1		1000	0.999	0.998
$n_{F'}$	480.0	1.87430					950	0.999	0.998
n_g	435.8	1.89417	Thermal Properties				900	0.999	0.998
n_h	404.7	1.91428	T _g (°C)		623		850	0.999	0.998
n_i	365.0		T _s (°C)		649		800	0.999	0.998
			T ₁₀ ^{14.5} (°C)		572		700	0.998	0.996
			T ₁₀ ¹³ (°C)		605		650	0.997	0.994
			T ₁₀ ^{7.6} (°C)		709		600	0.996	0.993
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		92		550	0.994	0.989
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		104		500	0.987	0.975
			λ (W/m · K)				480	0.983	0.966
							460	0.976	0.953
Constants of Dispersion Formula			Mechanical Properties				440	0.963	0.928
A ₀	3.2506862		H _K (10 ⁷ Pa)		550		420	0.934	0.872
A ₁	-1.3394222 × 10 ⁻²		F _A		213		400	0.86	0.74
A ₂	4.8362591 × 10 ⁻²		E (10 ⁷ Pa)		9671		390	0.77	0.59
A ₃	3.1444275 × 10 ⁻³		G (10 ⁷ Pa)		3821		380	0.57	0.33
A ₄	-1.9707367 × 10 ⁻⁴		μ		0.266		370	0.22	0.05
A ₅	3.4764568 × 10 ⁻⁵		B (10 ⁻¹² /Pa)				360		
							350		
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			Other Properties				340		
$\Delta P_{F,e}$	0.0022		ρ (g/cm ³)		3.52		330		
$\Delta P_{g,F}$	0.0151						320		
							310		
							300		
							290		
							280		
							Coloration Code		
							λ_{70}/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	-3.1	-1.7	-1.1	-1.3	-0.2	1.4			
-20~0	-2.3	-0.9	-0.4	0.5	1.9	3.5			
0~20	-1.7	-0.6	0.5	0.8	2.2	4.7			
20~40	-0.9	0.1	0.5	1.3	3.0	4.7			
40~60	-1.4	-0.1	0.7	1.1	3.4	5.5			
60~80	-1.3	0.6	0.8	1.6	3.5	5.9			