

D-PK3	525704	$n_d = 1.52500$	$\nu_d = 70.37$	$n_F - n_c = 0.007460$
		$n_e = 1.52679$	$\nu_e = 70.14$	$n_{F'} - n_{c'} = 0.007510$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	λ (nm)		$P_{d,c}$	0.3083	$P'_{d,c'}$	0.2570	λ (nm)	τ 5 mm	τ 10 mm
n_t	1014.0	1.51608	$P_{e,d}$	0.2400	$P'_{e,d}$	0.2383	2400	0.758	0.574
n_r	706.5	1.52136	$P_{g,F}$	0.5302	$P'_{g,F'}$	0.4707	2200	0.810	0.656
n_c	656.3	1.52270					2000	0.897	0.805
$n_{c'}$	643.8	1.52307	Chemical Properties				1800	0.945	0.892
n_{He-Ne}	632.8	1.52341			Grade		1600	0.984	0.969
n_D	589.3	1.52494	RC(S)		1		1400	0.998	0.997
n_d	587.6	1.52500	RA(S)		1		1200	0.999	0.998
n_e	546.1	1.52679	D _W		3		1060	0.999	0.998
n_F	486.1	1.53016	D _A		3		1000	0.999	0.998
$n_{F'}$	480.0	1.53058					950	0.999	0.998
n_g	435.8	1.53412	Thermal Properties				900	0.999	0.998
n_h	404.7	1.53737	T _g (°C)		545		850	0.999	0.998
n_i	365.0	1.54285	T _s (°C)		592		800	0.999	0.998
			T ₁₀ ^{14.5} (°C)		493		700	0.998	0.996
			T ₁₀ ¹³ (°C)		529		650	0.998	0.996
Constants of Dispersion Formula			T ₁₀ ^{7.6} (°C)		648		600	0.998	0.996
A ₀	2.2977884		$\alpha_{20/120^\circ C}(10^{-7}/K)$		82		550	0.998	0.996
A ₁	$-9.4474344 \times 10^{-3}$		$\alpha_{100/300^\circ C}(10^{-7}/K)$		98		500	0.996	0.992
A ₂	1.0767471×10^{-2}		λ (W/m · K)				480	0.994	0.989
A ₃	$-7.5912691 \times 10^{-5}$		Mechanical Properties				460	0.994	0.988
A ₄	2.7022169×10^{-5}		H _K (10 ⁷ Pa)		447		440	0.994	0.988
A ₅	$-1.2965337 \times 10^{-6}$		F _A		136		420	0.994	0.988
Deviation of Relative Partial Dispersions ΔP from the "Normal Line"			E (10 ⁷ Pa)		7071		400	0.994	0.988
$\Delta P_{F,e}$	0.0004		G (10 ⁷ Pa)		2863		390	0.993	0.986
$\Delta P_{g,F}$	0.0043		μ		0.235		380	0.990	0.980
			B (10 ⁻¹² /Pa)		2.22		370	0.984	0.969
			Other Properties				360	0.975	0.950
			ρ (g/cm ³)		2.65		350	0.956	0.913
Temperature Coefficients of Refractive Index									
Rang of Temperature	dn/dt relative(10 ⁻⁶ /°C)								
	t	C'	d	e	F'	g			
-40~-20	-0.4	-0.1	0.1	0.2	0.3	0.5			
-20~0	0.0	0.2	0.3	0.4	0.5	0.9			
0~20	0.1	0.3	0.5	0.5	0.7	0.9			
20~40	0.2	0.2	0.5	0.6	0.8	1.0			
40~60	0.1	0.3	0.5	0.6	0.8	1.0			
60~80	0.2	0.6	0.7	0.9	1.1	1.3			
							Coloration Code		
							λ_{80}/λ_5	34/30	