

<b>D-ZK79</b>	<b>609579</b>	$n_d = 1.60886$	$\nu_d = 57.90$	$n_F - n_c = 0.010516$
		$n_e = 1.61136$	$\nu_e = 57.70$	$n_{F'} - n_{c'} = 0.010595$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.3043	$P'_{d,c'}$	0.2539	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.59709	$P_{e,d}$	0.2377	$P'_{e,d}$	0.2359	2400	0.916	0.839
$n_r$	706.5	1.60385	$P_{g,F}$	0.5439	$P'_{g,F'}$	0.4831	2200	0.964	0.929
$n_c$	656.3	1.60566					2000	0.987	0.974
$n_{c'}$	643.8	1.60617	Chemical Properties				1800	0.994	0.988
$n_{He-Ne}$	632.8	1.60665			Grade		1600	0.999	0.998
$n_D$	589.3	1.60876	RC(S)		3		1400	0.999	0.998
$n_d$	587.6	1.60886	RA(S)		3		1200	0.999	0.998
$n_e$	546.1	1.61136	D <sub>W</sub>		2		1060	0.999	0.998
$n_F$	486.1	1.61617	D <sub>A</sub>		2		1000	0.999	0.998
$n_{F'}$	480.0	1.61677					950	0.999	0.998
$n_g$	435.8	1.62189	Thermal Properties				900	0.999	0.998
$n_h$	404.7	1.62664	$T_g$ (°C)		509		850	0.999	0.998
$n_i$	365.0	1.63474	$T_s$ (°C)		551		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		468		700	0.999	0.997
			$T_{10}^{13}$ (°C)		500		650	0.998	0.996
Constants of Dispersion Formula			$T_{10}^{7.6}$ (°C)		619		600	0.998	0.996
$A_0$	2.5453049		$\alpha_{20/120^\circ C}(10^{-7}/K)$		84		550	0.999	0.998
$A_1$	$-9.6816386 \times 10^{-3}$		$\alpha_{100/300^\circ C}(10^{-7}/K)$		99		500	0.998	0.997
$A_2$	$1.5716791 \times 10^{-2}$		$\lambda$ (W/m · K)				480	0.998	0.995
$A_3$	$3.6697250 \times 10^{-5}$		Mechanical Properties				460	0.997	0.993
$A_4$	$2.9613210 \times 10^{-5}$		$H_K$ ( $10^7$ Pa)		586		440	0.996	0.992
$A_5$	$-1.3238037 \times 10^{-6}$		$F_A$		141		420	0.996	0.992
Deviation of Relative Partial Dispersions $\Delta P$ from the "Normal Line"			$E$ ( $10^7$ Pa)				400	0.995	0.991
$\Delta P_{F,e}$	-0.0007		$G$ ( $10^7$ Pa)				390	0.993	0.986
$\Delta P_{g,F}$	-0.0032		$\mu$				380	0.989	0.979
			$B$ ( $10^{-12}$ /Pa)		1.87		370	0.981	0.963
			Other Properties				360	0.963	0.927
			$\rho$ (g/cm <sup>3</sup> )		3.19		350	0.930	0.866
Temperature Coefficients of Refractive Index									
Rang of Temperature		$dn/dt$ relative( $10^{-6}/^\circ C$ )							
		t	C'	d	e	F'	g		
-40~-20		0.7	1.0	1.3	1.5	1.7	1.8		
-20~0		1.4	1.7	1.9	2.0	2.3	2.8		
0~20		1.6	1.8	2.0	2.1	2.4	2.9		
20~40		1.7	2.0	2.3	2.3	2.7	3.0		
40~60		1.8	2.1	2.3	2.5	2.9	3.2		
60~80		1.8	2.2	2.3	2.5	3.0	3.3		
			Coloration Code						
			$\lambda_{80}/\lambda_5$		35/30				