

<b>H-ZF6</b>	<b>755275</b>	$n_d = 1.75520$	$v_d = 27.53$	$n_F - n_c = 0.027432$
		$n_e = 1.76167$	$v_e = 27.31$	$n_{F'} - n_{c'} = 0.027888$

Refractive Indices			Relative Partial Dispersions				Internal Transmittance		
	$\lambda$ (nm)		$P_{d,c}$	0.2882	$P'_{d,c'}$	0.2394	$\lambda$ (nm)	$\tau$ 5 mm	$\tau$ 10 mm
$n_t$	1014.0	1.72861	$P_{e,d}$	0.2360	$P'_{e,d}$	0.2321	2400	0.953	0.908
$n_r$	706.5	1.74300	$P_{g,F}$	0.6077	$P'_{g,F'}$	0.5371	2200	0.970	0.941
$n_c$	656.3	1.74729					2000	0.985	0.970
$n_{c'}$	643.8	1.74852	<b>Chemical Properties</b>				1800	0.992	0.985
$n_{He-Ne}$	632.8	1.74968			Grade		1600	0.999	0.998
$n_D$	589.3	1.75496	RC(S)		2		1400	0.999	0.998
$n_d$	587.6	1.75520	RA(S)		1		1200	0.999	0.998
$n_e$	546.1	1.76167	D <sub>W</sub>		1		1060	0.999	0.998
$n_F$	486.1	1.77472	D <sub>A</sub>		1		1000	0.999	0.998
$n_{F'}$	480.0	1.77641					950	0.999	0.998
$n_g$	435.8	1.79139	<b>Thermal Properties</b>				900	0.999	0.998
$n_h$	404.7	1.80641	$T_g$ (°C)		619		850	0.999	0.998
$n_i$	365.0		$T_s$ (°C)		650		800	0.999	0.998
			$T_{10}^{14.5}$ (°C)		560		700	0.998	0.996
			$T_{10}^{13}$ (°C)		595		650	0.997	0.995
			$T_{10}^{7.6}$ (°C)		710		600	0.997	0.995
			$\alpha_{20/120^\circ C}(10^{-7}/K)$		92		550	0.996	0.993
			$\alpha_{100/300^\circ C}(10^{-7}/K)$		104		500	0.993	0.987
			$\lambda$ (W/m·K)				480	0.992	0.984
							460	0.989	0.979
<b>Constants of Dispersion Formula</b>			<b>Mechanical Properties</b>				440	0.985	0.970
$A_0$	2.9632067		$H_K$ ( $10^7$ Pa)		523		420	0.973	0.946
$A_1$	$-1.2127495 \times 10^{-2}$		$F_A$		188		400	0.93	0.86
$A_2$	$3.6436581 \times 10^{-2}$		$E$ ( $10^7$ Pa)		9087		390	0.86	0.74
$A_3$	$2.1257993 \times 10^{-3}$		$G$ ( $10^7$ Pa)		3633		380	0.70	0.49
$A_4$	$-1.3010015 \times 10^{-4}$		$\mu$		0.251		370	0.36	0.13
$A_5$	$2.1414106 \times 10^{-5}$		$B$ ( $10^{-12}$ /Pa)		2.60		360		
							350		
<b>Deviation of Relative Partial Dispersions <math>\Delta P</math> from the "Normal Line"</b>			<b>Other Properties</b>				340		
$\Delta P_{F,e}$	0.0013		$\rho$ (g/cm <sup>3</sup> )		3.24		330		
$\Delta P_{g,F}$	0.0089						320		
							310		
							300		
							290		
							280		
							<b>Coloration Code</b>		
							$\lambda_{80}/\lambda_5$	42/37	
<b>Temperature Coefficients of Refractive Index</b>									
<b>Rang of Temperature</b>	<b>dn/dt relative(<math>10^{-6}/^\circ C</math>)</b>								
	t	C'	d	e	F'	g			
-40~-20	-1.1	-0.4	0.6	1.9	2.0	2.2			
-20~0	-0.3	0.6	1.2	1.7	2.2	3.6			
0~20	-0.5	0.3	1.2	0.7	2.7	4.1			
20~40	-0.1	0.4	1.2	1.5	3.2	4.8			
40~60	0.7	1.3	2.1	1.9	4.1	5.4			
60~80	0.7	1.5	2.0	2.3	4.0	5.4			