

DATA SHEET			K2			500 660		
Refractive Index	nd	1,50047	Abbe Number	Vd	46,32	Dispersion	nF-nC	0,007580
	ne	1,50228		Ve	65,84		nF'-nC'	0,007629
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,51869	nF-nC	0,007580		Pe (i,h)	0,7350	
nh	404,66	1,51308	nF'-nC'	0,007629		Pe (h,g)	0,4364	
ng	435,83	1,50975	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4746	
nF'	479,99	1,50613				delta Pe (i,F')	0,0020	
n488,0	488,00	1,50558	delta Pe (g,F')	0,0019		Pe (e,d)	0,2368	
ne	546,07	1,50228	delta Pe (F',e)	-0,0001		Pe (d,C')	0,2579	
nd	587,56	1,50047	delta Pe (F',r)	0,0002		Pe (e,C')	0,4947	
n632,8	632,80	1,49885	<u>Chemical Properties</u>			Pe (C,r)	0,2270	
nC'	643,85	1,49850				Water Resistance	WRs	A
n694,3	694,30	1,49708	Acide Resistance	AR*	1	<u>Internal Transmittance</u>		
nr	706,52	1,49677				10 mm		
ns	852,10	1,49384				T 365	0,959	
nt	1 013,90	1,49147	T 400	0,993				
n1060,0	1 060,00	1,49088	T 440	0,988				
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550	0,995	
						T 640	0,994	
Transformation Temperature, C	Tg	545 64	Density, glc.cm.	SG	2,38	Ta	0,995	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha		Grindability	HG	HG4			
			Knoop Hardness	KH	-			
			Photoelastic Coefficient, nm/cm 10 <sup>-5</sup> Pa	K	3,25			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	11		Bubble	B	3
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	23		Farbcode	FC	34/31
<b>PG&amp;F, TM (UA)</b>			<b>10</b>			<b>4 492 052 000</b>		