

DATA SHEET			K1			498 651		
Refractive Index	nd	1,49827	Abbe Number	Vd	45,4	Dispersion	nF-nC	0,007650
	ne	1,50009		Ve	65,0		nF'-nC'	0,007698
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,51667	nF-nC	0,007650	Pe (i,h)	0,7390		
nh	404,66	1,51098	nF'-nC'	0,007698	Pe (h,g)	0,4357		
ng	435,83	1,50763			Pe (g,F')	0,4729		
nF'	479,99	1,50399	<u>Deviation of Realative Partial Dispersions</u>			Pe (F',e)	0,5058	
n488,0	488,00	1,50343	delta Pe (i,F')	-0,0050	Pe (e,d)	0,2369		
ne	546,07	1,50009	delta Pe (g,F')	-0,0011	Pe (d,C')	0,2573		
nd	587,56	1,49827	delta Pe (F',e)	-0,0001	Pe (e,C')	0,4942		
n632,8	632,80	1,49664	delta Pe (F',r)	0,0029	Pe (C,r)	0,2280		
nC'	643,85	1,49629	<u>Chemical Properties</u>			Pe (r,s)	0,3860	
n694,3	694,30	1,49485	Water Resistance	WRs	A	Pe (s,t)	0,3170	
nr	706,52	1,49453	Acide Resistance	AR*	5	<u>Internal Transmittance</u>		
ns	852,10	1,49156				10 mm		
nt	1 013,90	1,48912				T 365	0,938	
n1060,0	1 060,00	1,48851				T 400	0,994	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,990	
Transformation Temperature, C	Tg	615 65	Density, g/c.cm.	SG	2,36	T 550	0,997	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha		Grindability	HG	HG3	T 640	0,996	
			Knoop Hardness	KH	-	Ta	0,997	
			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	3,50			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	1		Bubble	B	3
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	14		Farbcode	FC	35\32
<b>PG&amp;F, TM (UA)</b>			<b>8</b>			<b>4 492 051 000</b>		