

DATA SHEET			K14			514 606		
Refractive Index	nd	1,51478	Abbe Number	Vd	43,64	Dispersion	nF-nC	0,008490
	ne	1,51681		Ve	60,40		nF'-nC'	0,008557
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,53557	nF-nC	0,008490		Pe (i,h)	0,7610	
nh	404,66	1,52906	nF'-nC'	0,008557		Pe (h,g)	0,4442	
ng	435,83	1,52526	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4796	
nF'	479,99	1,52116	delta Pe (i,F')	-0,0100		Pe (F',e)	0,5081	
n488,0	488,00	1,52053	delta Pe (g,F')	-0,0012		Pe (e,d)	0,2375	
ne	546,07	1,51681	delta Pe (F',e)	-0,0003		Pe (d,C')	0,2544	
nd	587,56	1,51478	delta Pe (F',r)	-0,0010		Pe (e,C')	0,4919	
n632,8	632,80	1,51299	<u>Chemical Properties</u>			Pe (C,r)	0,2220	
nC'	643,85	1,51260	Water Resistance	WRs	A	Pe (r,s)	0,3700	
n694,3	694,30	1,51104	Acide Resistance	AR*	1	Pe (s,t)	0,2940	
nr	706,52	1,51070				<u>Internal Transmittance</u>		
ns	852,10	1,50753				10 mm		
nt	1 013,90	1,50501				T 365	0,994	
n1060,0	1 060,00	1,50440				T 400	0,988	
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 440	0,989	
Transformation Temperature, C	Tg	545	Density, g\c.cm.	SG	2,53	T 550	0,995	
		71	Grindability	HG	HG4	T 640	0,993	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha		Knoop Hardness	KH	-	Ta	0,995	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,20			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	18		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	34		Farbcode	FC	35\33
PG&F, TM (UA)			12			4 492 059 000		