

DATA SHEET			TK13			603 606		
Refractive Index	nd	1,60389	Abbe Number	Vd	60,63	Dispersion	nF-nC	0,009960
	ne	1,60626		Ve	60,38		nF'-nC'	0,010040
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,62829	nF-nC	0,009960	Pe (i,h)	0,7580		
nh	404,66	1,62068	nF'-nC'	0,010040	Pe (h,g)	0,4451		
ng	435,83	1,61621	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4816	
nF'	479,99	1,61138	delta Pe (i,F')	-0,0100	Pe (F',e)	0,5093		
n488,0	488,00	1,61064	delta Pe (g,F')	0,0008	Pe (e,d)	0,2363		
ne	546,07	1,60626	delta Pe (F',e)	0,0008	Pe (d,C')	0,2544		
nd	587,56	1,60389	delta Pe (F',r)	-0,0011	Pe (e,C')	0,4907		
n632,8	632,80	1,60179	<u>Chemical Properties</u>			Pe (C,r)	0,2220	
nC'	643,85	1,60134	Water Resistance	WRs	A	Pe (r,s)	0,3670	
n694,3	694,30	1,59951	Acide Resistance	AR*	4	Pe (s,t)	0,2860	
nr	706,52	1,59911	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,59543	Density, g/c.cm.	SG	3,44	10 mm		
nt	1 013,90	1,59256	Grindability	HG	HG3	T 365	0,810	
n1060,0	1 060,00	1,59186	Knoop Hardness	KH	488,00	T 400	0,974	
<u>Thermal Properties</u>			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	2,00	T 440	0,988	
Transformation Temperature, C	Tg	640	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,995	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	67	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	3	T 640	0,994	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	18	Ta	0,995	
						<u>Other Properties</u>		
						Bubble	B	4
						Farbcode	FC	36\34
<b>PG&amp;F, TM (UA)</b>			<b>53</b>			<b>4 492 117 000</b>		