

DATA SHEET			TK17			628 593		
Refractive Index	nd	1,62800	Abbe Number	Vd	59,36	Dispersion	nF-nC	0,010580
	ne	1,63051		Ve	59,09		nF'-nC'	0,010670
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,65401	nF-nC	0,010580		Pe (i,h)	0,7630	
nh	404,66	1,64587	nF'-nC'	0,010670		Pe (h,g)	0,4470	
ng	435,83	1,64110	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4824	
nF'	479,99	1,63595	delta Pe (i,F')	-0,0140		Pe (F',e)	0,5099	
n488,0	488,00	1,63517	delta Pe (g,F')	-0,0003		Pe (e,d)	0,2360	
ne	546,07	1,63051	delta Pe (F',e)	0,0007		Pe (d,C')	0,2541	
nd	587,56	1,62800	delta Pe (F',r)	-0,0022		Pe (e,C')	0,4901	
n632,8	632,80	1,62576	<u>Chemical Properties</u>			Pe (C,r)	0,2200	
nC'	643,85	1,62528	Water Resistance	WRs	A	Pe (r,s)	0,3630	
n694,3	694,30	1,62335	Acide Resistance	AR*	6	Pe (s,t)	0,2790	
nr	706,52	1,62294	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,61907	Density, g/c.cm.	SG	3,66	10 mm		
nt	1 013,90	1,61609	Grindability	HG	HG3	T 365	0,877	
n1060,0	1 060,00	1,61538	Knoop Hardness	KH	455,00	T 400	0,966	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	1,80	T 440	0,986	
Transformation Temperature, C	Tg	625	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,997	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	75	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-13	T 640	0,994	
<u>Mechanical Properties</u>			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	3	Ta	0,997	
<u>Other Properties</u>						Bubble	B	4
						Farbcode	FC	36\34
PG&F, TM (UA)			73			4 492 124 000		