

DATA SHEET			CTK3			659 573		
Refractive Index	nd	1,65950	Abbe Number	Vd	57,35	Dispersion	nF-nC	0,011500
	ne	1,66224		Ve	57,09		nF'-nC'	0,011600
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,68789	nF-nC	0,011500		Pe (i,h)	0,7700	
nh	404,66	1,67896	nF'-nC'	0,011600		Pe (h,g)	0,4477	
ng	435,83	1,67377	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4834	
nF'	479,99	1,66816	delta Pe (i,F')	-0,0240		Pe (F',e)	0,5105	
n488,0	488,00	1,66731	delta Pe (g,F')			Pe (e,d)	0,2358	
ne	546,07	1,66224	delta Pe (F',e)	0,0002		Pe (d,C')	0,2535	
nd	587,56	1,65950	delta Pe (F',r)	-0,0023		Pe (e,C')	0,4893	
n632,8	632,80	1,65708	<u>Chemical Properties</u>			Pe (C,r)	0,2180	
nC'	643,85	1,65656	Water Resistance	WRs	A	Pe (r,s)	0,3590	
n694,3	694,30	1,65447	Acide Resistance	AR*	5	Pe (s,t)	0,2730	
nr	706,52	1,65403	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,64987	Density, g/c.cm.	SG	3,91	10 mm		
nt	1 013,90	1,64670	Grindability	HG	HG3	T 365	0,914	
n1060,0	1 060,00	1,64594	Knoop Hardness	KH	476,00	T 400	0,967	
<u>Thermal Properties</u>			Photoelastic Coefficient, nm\cm 10 [^] -5 Pa	K	1,55	T 440	0,980	
Transformation Temperature, C	Tg	640	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,996	
Expansion Coefficient, 10 [^] -7/C	Alpha	80	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-18	T 640	0,996	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	5	Ta	0,996	
			<u>Other Properties</u>			Bubble	B	4
						Farbcode	FC	36\33
PG&F, TM (UA)			83			4 492 166 000		