

DATA SHEET			CTF3			1 170 170		
Refractive Index	nd	2,17018	Abbe Number	Vd	17,03	Dispersion	nF-nC	0,068730
	ne	2,18626		Ve	16,89		nF'-nC'	0,070221
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,068730		Pe (i,h)	-	
nh	404,66	-	nF'-nC'	0,070221		Pe (h,g)	-	
ng	435,83	-	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	-	
nF'	479,99	2,22420				delta Pe (i,F')	-	
n488,0	488,00	2,21846	delta Pe (g,F')	-		Pe (e,d)	0,2290	
ne	546,07	2,18626	delta Pe (F',e)	0,0070		Pe (d,C')	0,2307	
nd	587,56	2,17018	delta Pe (F',r)	-0,0044		Pe (e,C')	0,4597	
n632,8	632,80	2,15675	<u>Chemical Properties</u>			Pe (C,r)	0,1870	
nC'	643,85	2,15398				Water Resistance	WRs	s
n694,3	694,30	2,14307	Acide Resistance	AR*	3	<u>Internal Transmittance</u>		
nr	706,52	2,14084				10 mm		
ns	852,10	2,12145				T 365	-	
nt	1 013,90	2,10914	T 400	-				
n1060,0	1 060,00	2,10658	T 440	-				
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 550	0,979	
Transformation Temperature, C	Tg	395	Density, g/c.cm.	SG	6,13	T 640	0,956	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	123	Grindability	HG	HG1	Ta	0,979	
			Knoop Hardness	KH	-			
			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	-1,40			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-36		Bubble	B	6
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	21		Farbcode	FC	55\46
<b>PG&amp;F, TM (UA)</b>			<b>120</b>			<b>4 492 367 000</b>		