

DATA SHEET			CTF2			944 204		
Refractive Index	nd	1,94449	Abbe Number	Vd	20,42	Dispersion	nF-nC	0,046260
	ne	1,95537		Ve	20,26		nF'-nC'	0,047160
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,046260	Pe (i,h)	-		
nh	404,66	-	nF'-nC'	0,047160	Pe (h,g)	-		
ng	435,83	2,00695			Pe (g,F')	0,5586		
nF'	479,99	1,98061	<u>Deviation of Relative Partial Dispersions</u>			Pe (F',e)	0,5351	
n488,0	488,00	1,97683	delta Pe (i,F')	-	Pe (e,d)	0,2306		
ne	546,07	1,95537	delta Pe (g,F')	0,01830	Pe (d,C')	0,2343		
nd	587,56	1,94449	delta Pe (F',e)	0,00380	Pe (e,C')	0,4649		
n632,8	632,80	1,93534	delta Pe (F',r)	-0,00200	Pe (C,r)	0,1920		
nC'	643,85	1,93345	<u>Chemical Properties</u>			Pe (r,s)	0,2850	
n694,3	694,30	1,92596	Water Resistance	WRs	B	Pe (s,t)	0,1850	
nr	706,52	1,92442	Acide Resistance	AR*	5	<u>Internal Transmittance</u>		
ns	852,10	1,91095				10 mm		
nt	1 013,90	1,90222				T 365	-	
n1060,0	1 060,00	1,90039				T 400	-	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,375	
Transformation Temperature, C	Tg	375	Density, g/c.cm.	SG	6,15	T 550	0,950	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	89	Grindability	HG	HG2	T 640	0,968	
			Knoop Hardness	KH	-	Ta	0,950	
			Photoelastic Coefficient, nm/lcm 10 ⁻⁵ Pa	K	-1,30			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-32		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	17		Farbcode	FC	50\45
PG&F, TM (UA)			116			4 492 366 000		