

DATA SHEET			CTF11			1 056 166		
Refractive Index	nd	2,05624	Abbe Number	Vd	16,63	Dispersion	nF-nC	0,063510
	ne	2,07108		Ve	16,50		nF'-nC'	0,064910
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,063510		Pe (i,h)	-	
nh	404,66	-	nF'-nC'	0,064910		Pe (h,g)	-	
ng	435,83	2,14395	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5812	
nF'	479,99	2,10622	delta Pe (i,F')	-		Pe (F',e)	0,5413	
n488,0	488,00	2,10090	delta Pe (g,F')	0,0354		Pe (e,d)	0,2287	
ne	546,07	2,07108	delta Pe (F',e)	0,0079		Pe (d,C')	0,2299	
nd	587,56	2,05624	delta Pe (F',r)	-0,0047		Pe (e,C')	0,4586	
n632,8	632,80	2,04386	<u>Chemical Properties</u>			Pe (C,r)	0,1860	
nC'	643,85	2,04131	Water Resistance	WRs	u	Pe (r,s)	0,2740	
n694,3	694,30	2,03128	Acide Resistance	AR*	6	Pe (s,t)	0,1740	
nr	706,52	2,02921	<u>Internal Transmittance</u>			10 mm		
ns	852,10	2,01143				T 365	-	
nt	1 013,90	2,00012				T 400	-	
n1060,0	1 060,00	1,99778				T 440	-	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550	0,910	
Transformation Temperature, C	Tg	305	Density, g/c.cm.	SG	6,79	T 640	0,956	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	108	Grindability	HG	HG1	Ta	0,910	
			Knoop Hardness	KH	-			
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	-2,35			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	97		Bubble	B	5
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	151		Farbcode	FC	55\50
PG&F, TM (UA)			119			4 492 368 000		