

DATA SHEET			TBF8			858 366			
Refractive Index	nd	1,85850	Abbe Number	Vd	36,64	Dispersion	nF-nC	0,023430	
	ne	1,86406		Ve	36,40		nF'-nC'	0,023736	
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>			
ni	365,00	1,92135	nF-nC	0,023430	Pe (i,h)	0,8890			
nh	404,66	1,90026	nF'-nC'	0,023736	Pe (h,g)	0,4926			
ng	435,83	1,88857	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5118		
nF'	479,99	1,87642	delta Pe (i,F')	-0,0260	Pe (F',e)	0,5208			
n488,0	488,00	1,87461	delta Pe (g,F')	-0,0046	Pe (e,d)	0,2340			
ne	546,07	1,86406	delta Pe (F',e)	-0,0013	Pe (d,C')	0,2452			
nd	587,56	1,85850	delta Pe (F',r)	0,0020	Pe (e,C')	0,4792			
n632,8	632,80	1,85369	<u>Chemical Properties</u>			Pe (C,r)	0,2070		
nC'	643,85	1,85268	Water Resistance	WRs	s	Pe (r,s)	0,3260		
n694,3	694,30	1,84861	Acide Resistance	AR*	4	Pe (s,t)	0,2310		
nr	706,52	1,84776				<u>Internal Transmittance</u>			
ns	852,10	1,84003					10 mm		
nt	1 013,90	1,83454				T 365	0,780		
n1060,0	1 060,00	1,83330				T 400	0,939		
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,977		
Transformation Temperature, C	Tg	615	Density, g/c.cm.	SG	4,93	T 550	0,995		
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	68	Grindability	HG	HG4	T 640	0,995		
			Knoop Hardness	KH	-	Ta	0,995		
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,45				
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>			
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	21	Bubble			B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	42	Farbcode			FC	40\37
PG&F, TM (UA)			114			4 492 274 000			