

DATA SHEET			TBF14			953 248		
Refractive Index	nd	1,95334	Abbe Number	Vd	24,81	Dispersion	nF-nC	0,038430
	ne	1,96239		Ve	24,62		nF'-nC'	0,039083
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,038430	Pe (i,h)	-		
nh	404,66	2,02504	nF'-nC'	0,039083	Pe (h,g)	0,5344		
ng	435,83	2,00415	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5389	
nF'	479,99	1,98309	delta Pe (i,F')	-	Pe (F',e)	0,5297		
n488,0	488,00	1,98002	delta Pe (g,F')	0,0050	Pe (e,d)	0,2317		
ne	546,07	1,96239	delta Pe (F',e)	0,0008	Pe (d,C')	0,2386		
nd	587,56	1,95334	delta Pe (F',r)	-0,0002	Pe (e,C')	0,4703		
n632,8	632,80	1,94562	<u>Chemical Properties</u>			Pe (C,r)	0,1970	
nC'	643,85	1,94401	Water Resistance	WRs	s	Pe (r,s)	0,2940	
n694,3	694,30	1,93767	Acide Resistance	AR*	4	Pe (s,t)	0,1930	
nr	706,52	1,93632	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,92482	Density, g/c.cm.	SG	4,95	10 mm		
nt	1 013,90	1,91727	Grindability	HG	HG1	T 365	-	
n1060,0	1 060,00	1,91567	Knoop Hardness	KH	-	T 400	0,447	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	-	T 440	0,794	
Transformation Temperature, C	Tg	420	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,981	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	111	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-8	T 640	0,998	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	32	Ta	0,981	
						<u>Other Properties</u>		
						Bubble	B	5
						Farbcode	FC	45\40
PG&F, TM (UA)			118			4 492 281 000		