

DATA SHEET			TBF10			814 334				
Refractive Index	nd	1,81481	Abbe Number	Vd	33,42	Dispersion	nF-nC	0,024380		
	ne	1,82057		Ve	33,17		nF'-nC'	0,024740		
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>				
ni	365,00	1,88303	nF-nC	0,024380		Pe (i,h)	0,9600			
nh	404,66	1,85928	nF'-nC'	0,024740		Pe (h,g)	0,5152			
ng	435,83	1,84653	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5248			
nF'	479,99	1,83355				delta Pe (i,F')	0,0510		Pe (F',e)	0,5245
n488,0	488,00	1,83163	delta Pe (g,F')	0,0036		Pe (e,d)	0,2330			
ne	546,07	1,82057	delta Pe (F',e)	0,0005		Pe (d,C')	0,2425			
nd	587,56	1,81481	delta Pe (F',r)	0,0001		Pe (e,C')	0,4755			
n632,8	632,80	1,80985	<u>Chemical Properties</u>			Pe (C,r)	0,2030			
nC'	643,85	1,80881				Water Resistance	WRs	A	Pe (r,s)	0,3160
n694,3	694,30	1,80465	Acide Resistance	AR*	3	<u>Internal Transmittance</u>				
nr	706,52	1,80378				10 mm				
ns	852,10	1,79595				T 365			0,213	
nt	1 013,90	1,79045				T 400			0,871	
n1060,0	1 060,00	1,78921				T 440			0,950	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550			0,992	
Transformation Temperature, C	Tg	655	Density, g/c.cm.	SG	4,22	T 640			0,997	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	73	Grindability	HG	HG3	Ta			0,992	
			Knoop Hardness	KH	-					
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	1,85					
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>				
Range of Temperature, C: - 60 ... 20, C'-Line		NTabs	13		Bubble		B	5		
Range of Temperature, C: 20 ... 120, C'-Line		NTabs	30		Farbcode		FC	39\37		
PG&F, TM (UA)			112			4 492 277 000				