

DATA SHEET			TBF13			882 335				
Refractive Index	nd	1,88253	Abbe Number	Vd	33,54	Dispersion	nF-nC	0,026310		
	ne	1,88876		Ve	33,30		nF'-nC'	0,026689		
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>				
ni	365,00	1,95508	nF-nC	0,026310		Pe (i,h)	0,9350			
nh	404,66	1,93013	nF'-nC'	0,026689		Pe (h,g)	0,5059			
ng	435,83	1,91663	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5207			
nF'	479,99	1,90273				delta Pe (i,F')	0,0140		Pe (F',e)	0,5235
n488,0	488,00	1,90068	delta Pe (g,F')	-0,0003		Pe (e,d)	0,2334			
ne	546,07	1,88876	delta Pe (F',e)	-0,0004		Pe (d,C')	0,2431			
nd	587,56	1,88253	delta Pe (F',r)	0,0007		Pe (e,C')	0,4765			
n632,8	632,80	1,87717	<u>Chemical Properties</u>			Pe (C,r)	0,2040			
nC'	643,85	1,87604				Water Resistance	WRs	s	Pe (r,s)	0,3200
n694,3	694,30	1,87154	Acide Resistance	AR*	3	<u>Internal Transmittance</u>				
nr	706,52	1,87060	<u>Mechanical Properties</u>			10 mm				
ns	852,10	1,96207				Density, g/c.cm.	SG	4,53	T 365	0,112
nt	1 013,90	1,85606	Grindability	HG	HG4	T 400	0,708			
n1060,0	1 060,00	1,85470	Knoop Hardness	KH	-	T 440	0,871			
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 [^] -5 Pa	K	1,60	T 550	0,969			
Transformation Temperature, C	Tg	645	<u>Temperature Coefficient of Refractive Index</u>			T 640	0,991			
Expansion Coefficient, 10 [^] -7/C	Alpha	69				Range of Temperature, C: - 60 ... 20, C'-Line			Ta	0,969
<u>Temperature Coefficient of Refractive Index</u>			Range of Temperature, C: 20 ... 120, C'-Line						<u>Other Properties</u>	
Range of Temperature, C: - 60 ... 20, C'-Line						NTabs			38	
Range of Temperature, C: 20 ... 120, C'-Line			NTabs			60		Farbcode	FC	40\38
PG&F, TM (UA)			115			4 492 279 000				