

DATA SHEET			TBF3			755 411			
Refractive Index	nd	1,75586	Abbe Number	Vd	41,15	Dispersion	nF-nC	0,018370	
	ne	1,76021		Ve	40,87		nF'-nC'	0,018601	
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>			
ni	365,00	1,80419	nF-nC	0,018370	Pe (i,h)	0,8550			
nh	404,66	1,78829	nF'-nC'	0,018601	Pe (h,g)	0,4841			
ng	435,83	1,77928	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5062		
nF'	479,99	1,76987	delta Pe (i,F')	-0,0320	Pe (F',e)	0,5193			
n488,0	488,00	1,76846	delta Pe (g,F')	-0,0035	Pe (e,d)	0,2338			
ne	546,07	1,76021	delta Pe (F',e)	-0,0004	Pe (d,C')	0,2469			
nd	587,56	1,75586	delta Pe (F',r)	-0,0008	Pe (e,C')	0,4808			
n632,8	632,80	1,75207	<u>Chemical Properties</u>			Pe (C,r)	0,2080		
nC'	643,85	1,75127	Water Resistance	WRs	s	Pe (r,s)	0,3250		
n694,3	694,30	1,74808	Acide Resistance	AR*	5	Pe (s,t)	0,2280		
nr	706,52	1,74740				<u>Internal Transmittance</u>			
ns	852,10	1,74136				10 mm			
nt	1 013,90	1,73712				T 365	0,394		
n1060,0	1 060,00	1,73617				T 400	0,855		
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 440	0,935		
Transformation Temperature, C	Tg	550	Density, g/c.cm.	SG	4,47	T 550	0,979		
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	75	Grindability	HG	HG3	T 640	0,987		
			Knoop Hardness	KH	434,00	Ta	0,979		
			Photoelastic Coefficient, nm/cm 10 <sup>-5</sup> Pa	K	2,45				
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>			
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	45			Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	62			Farbcode	FC	40\37
<b>PG&amp;F, TM (UA)</b>			<b>102</b>			<b>4 492 270 000</b>			