

DATA SHEET			TF2			672 322			
Refractive Index	nd	1,67268	Abbe Number	Vd	32,23	Dispersion	nF-nC	0,020870	
	ne	1,67762		Ve	31,99		nF'-nC'	0,021180	
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>			
ni	365,00	1,73062	nF-nC	0,020870	Pe (i,h)	0,9410			
nh	404,66	1,71068	nF'-nC'	0,021180	Pe (h,g)	0,5122			
ng	435,83	1,69983	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5240		
nF'	479,99	1,68873	delta Pe (i,F')	0,0180	Pe (F',e)	0,5248			
n488,0	488,00	1,68710	delta Pe (g,F')	0,0011	Pe (e,d)	0,2331			
ne	546,07	1,67762	delta Pe (F',e)	0,0002	Pe (d,C')	0,2421			
nd	587,56	1,67268	delta Pe (F',r)	-0,0001	Pe (e,C')	0,4751			
n632,8	632,80	1,66844	<u>Chemical Properties</u>			Pe (C,r)	0,2020		
nC'	643,85	1,66755	Water Resistance	WRs	A	Pe (r,s)	0,3130		
n694,3	694,30	1,66401	Acide Resistance	AR*	5	Pe (s,t)	0,2160		
nr	706,52	1,66327				<u>Internal Transmittance</u>			
ns	852,10	1,65665				10 mm			
nt	1 013,90	1,65208				T 365	0,495		
n1060,0	1 060,00	1,65106				T 400	0,903		
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,973		
Transformation Temperature, C	Tg	445	Density, g/c.cm.	SG	4,09	T 550	0,995		
Exspansion Coefficient, 10 ⁻⁷ /C	Alpha	76	Grindability	HG	HG3	T 640	0,993		
			Knoop Hardness	KH	325,00	Ta	0,995		
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,25				
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>			
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	32	Bubble		B	4	
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	55	Farbcode		FC	39\36	
PG&F, TM (UA)			87			4 492 343 000			