

DATA SHEET			TF14			691 287		
Refractive Index	nd	1,69161	Abbe Number	Vd	28,79	Dispersion	nF-nC	0,024020
	ne	1,69728		Ve	28,56		nF'-nC'	0,024412
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,024020		Pe (i,h)	-	
nh	404,66	1,73636	nF'-nC'	0,024412		Pe (h,g)	0,5359	
ng	435,83	1,72328	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5370	
nF'	479,99	1,71017	delta Pe (i,F')	-		Pe (F',e)	0,5281	
n488,0	488,00	1,70826	delta Pe (g,F')	0,0090		Pe (e,d)	0,2322	
ne	546,07	1,69728	delta Pe (F',e)	0,0015		Pe (d,C')	0,2397	
nd	587,56	1,69161	delta Pe (F',r)	-0,0009		Pe (e,C')	0,4719	
n632,8	632,80	1,68678	<u>Chemical Properties</u>			Pe (C,r)	0,1990	
nC'	643,85	1,68576	Water Resistance	WRs	A	Pe (r,s)	0,3040	
n694,3	694,30	1,68177	Acide Resistance	AR*	2	Pe (s,t)	0,2130	
nr	706,52	1,68089	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,67347	Density, glc.cm.	SG	3,00	10 mm		
nt	1 013,90	1,66828	Grindability	HG	HG2	T 365	0,223	
n1060,0	1 060,00	1,66711	Knoop Hardness	KH	-	T 400	0,942	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 [^] -5 Pa	K	3,30	T 440	0,991	
Transformation Temperature, C	Tg	505	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,998	
Expansion Coefficient, 10 ^{^-7} /C	Alpha	100	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	0	T 640	0,999	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	10	Ta	0,998	
			<u>Other Properties</u>			Bubble	B	5
						Farbcode	FC	39\37
PG&F, TM (UA)			90			4 492 360 000		