

DATA SHEET			F9			613 345		
Refractive Index	nd	1,61386	Abbe Number	Vd	34,58	Dispersion	nF-nC	0,017750
	ne	1,61804		Ve	34,31		nF'-nC'	0,018014
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,66388	nF-nC	0,017750		Pe (i,h)	0,9740	
nh	404,66	1,64633	nF'-nC'	0,018014		Pe (h,g)	0,5185	
ng	435,83	1,63699	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5271	
nF'	479,99	1,62750				delta Pe (i,F')	0,0820	
n488,0	488,00	1,62610	delta Pe (g,F')	0,0077		Pe (e,d)	0,2325	
ne	546,07	1,61804	delta Pe (F',e)	0,0014		Pe (d,C')	0,2427	
nd	587,56	1,61386	delta Pe (F',r)	-0,0007		Pe (e,C')	0,4752	
n632,8	632,80	1,61024	<u>Chemical Properties</u>			Pe (C,r)	0,2030	
nC'	643,85	1,60948				Water Resistance	WRs	A
n694,3	694,30	1,60646	Acide Resistance	AR*	1	Pe (s,t)	0,2250	
nr	706,52	1,60582	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,60010				Density, g\c.cm.	SG	2,93
nt	1 013,90	1,59605	Grindability	HG	HG2	T 365	0,495	
n1060,0	1 060,00	1,59513	Knoop Hardness	KH	-	T 400	0,919	
<u>Termal Properties</u>			Photoelastic Coefficient,	K	3,15	T 440	0,965	
			Transformation Temperature, C	Tg	445	T 550	0,992	
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>			T 640	0,988	
						Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-25
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	-11	Bubble	B	4	
					Farbcode	FC	39\36	
PG&F, TM (UA)			60			4 492 327 000		