

DATA SHEET			BF13			639 482		
Refractive Index	nd	1,63962	Abbe Number	Vd	48,27	Dispersion	nF-nC	0,013250
	ne	1,64277		Ve	47,97		nF'-nC'	0,013398
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,67382	nF-nC	0,013250		Pe (i,h)	0,8310	
nh	404,66	1,66268	nF'-nC'	0,013398		Pe (h,g)	0,4721	
ng	435,83	1,65635	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4982	
nF'	479,99	1,64968	delta Pe (i,F')	-0,0090		Pe (F',e)	0,5160	
n488,0	488,00	1,64868	delta Pe (g,F')	-0,0011		Pe (e,d)	0,2350	
ne	546,07	1,64277	delta Pe (F',e)	0,0005		Pe (d,C')	0,2490	
nd	587,56	1,63962	delta Pe (F',r)	-0,0017		Pe (e,C')	0,4840	
n632,8	632,80	1,63687	<u>Chemical Properties</u>			Pe (C,r)	0,2120	
nC'	643,85	1,63628	Water Resistance	WRs	A	Pe (r,s)	0,3390	
n694,3	694,30	1,63394	Acide Resistance	AR*	4	Pe (s,t)	0,2480	
nr	706,52	1,63344				<u>Internal Transmittance</u>		
ns	852,10	1,62890				10 mm		
nt	1 013,90	1,62558				T 365	0,635	
n1060,0	1 060,00	1,62482				T 400	0,925	
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 440	0,978	
Transformation Temperature, C	Tg	605	Density, g\cm.	SG	3,82	T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	67	Grindability	HG	HG3	T 640	0,992	
			Knoop Hardness	KH	451,00	Ta	0,995	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,15			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	22		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	38		Farbcode	FC	38\36
PG&F, TM (UA)			76			4 492 231 000		