

DATA SHEET			BF24			634 367		
Refractive Index	nd	1,63455	Abbe Number	Vd	36,76	Dispersion	nF-nC	0,017260
	ne	1,63864		Ve	36,50		nF'-nC'	0,017496
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,68139	nF-nC	0,017260		Pe (i,h)	0,9070	
nh	404,66	1,66553	nF'-nC'	0,017496		Pe (h,g)	0,4988	
ng	435,83	1,65680	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5159	
nF'	479,99	1,64778	delta Pe (i,F')	0,0040		Pe (F',e)	0,5223	
n488,0	488,00	1,64643	delta Pe (g,F')	-0,0003		Pe (e,d)	0,2337	
ne	546,07	1,63864	delta Pe (F',e)	0,0002		Pe (d,C')	0,2440	
nd	587,56	1,63455	delta Pe (F',r)	-0,0003		Pe (e,C')	0,4777	
n632,8	632,80	1,63103	<u>Chemical Properties</u>			Pe (C,r)	0,2050	
nC'	643,85	1,63028	Water Resistance	WRs	A	Pe (r,s)	0,3210	
n694,3	694,30	1,62732	Acide Resistance	AR*	3	Pe (s,t)	0,2260	
nr	706,52	1,62669	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,62108	Density, glc.cm.	SG	3,67	10 mm		
nt	1 013,90	1,61712	Grindability	HG	HG3	T 365	0,522	
n1060,0	1 060,00	1,61623	Knoop Hardness	KH	393,00	T 400	0,940	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,65	T 440	0,978	
Transformation Temperature, C	Tg	475	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	78	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	28	T 640	0,993	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	49	Ta	0,995	
			<u>Other Properties</u>			Bubble	B	4
						Farbcode	FC	38\36
PG&F, TM (UA)			74			4 492 242 000		