

DATA SHEET			BF28			664 354		
Refractive Index	nd	1,66426	Abbe Number	Vd	35,45	Dispersion	nF-nC	0,018740
	ne	1,66871		Ve	35,19		nF'-nC'	0,019005
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,71548	nF-nC	0,018740		Pe (i,h)	0,9170	
nh	404,66	1,69805	nF'-nC'	0,019005		Pe (h,g)	0,5023	
ng	435,83	1,68850	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5187	
nF'	479,99	1,67865	delta Pe (i,F')	0,0080		Pe (F',e)	0,5227	
n488,0	488,00	1,67718	delta Pe (g,F')	0,0005		Pe (e,d)	0,2341	
ne	546,07	1,66871	delta Pe (F',e)	-0,0001		Pe (d,C')	0,2431	
nd	587,56	1,66426	delta Pe (F',r)	-0,0036		Pe (e,C')	0,4773	
n632,8	632,80	1,66045	<u>Chemical Properties</u>			Pe (C,r)	0,2040	
nC'	643,85	1,65964	Water Resistance	WRs	A	Pe (r,s)	0,3180	
n694,3	694,30	1,65644	Acide Resistance	AR*	3	Pe (s,t)	0,2230	
nr	706,52	1,65576	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,64971	Density, g/c.cm.	SG	3,96	10 mm		
nt	1 013,90	1,64547	Grindability	HG	HG3	T 365	0,325	
n1060,0	1 060,00	1,64452	Knoop Hardness	KH	410,00	T 400	0,892	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,40	T 440	0,973	
Transformation Temperature, C	Tg	510	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,996	
Exspansion Coefficient, 10 ⁻⁷ /C	Alpha	65	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	58	T 640	0,993	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	77	Ta	0,996	
						<u>Other Properties</u>		
						Bubble	B	4
						Farbcode	FC	39\36
PG&F, TM (UA)			85			4 492 248 000		