

DATA SHEET			BK6			539 596		
Refractive Index	nd	1,53998	Abbe Number	Vd	59,67	Dispersion	nF-nC	0,009050
	ne	1,54214		Ve	59,40		nF'-nC'	0,009127
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,56226	nF-nC	0,009050		Pe (i,h)	0,7640	
nh	404,66	1,55529	nF'-nC'	0,009127		Pe (h,g)	0,4476	
ng	435,83	1,55120	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4835	
nF'	479,99	1,54679	delta Pe (i,F')	-0,0090		Pe (F',e)	0,5101	
n488,0	488,00	1,54612	delta Pe (g,F')	0,0011		Pe (e,d)	0,2359	
ne	546,07	1,54214	delta Pe (F',e)	0,0010		Pe (d,C')	0,2540	
nd	587,56	1,53998	delta Pe (F',r)	-0,0100		Pe (e,C')	0,4900	
n632,8	632,80	1,53808	<u>Chemical Properties</u>			Pe (C,r)	0,2200	
nC'	643,85	1,53766	Water Resistance	WRs	A	Pe (r,s)	0,3640	
n694,3	694,30	1,53601	Acide Resistance	AR*	1	Pe (s,t)	0,2780	
nr	706,52	1,53566	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,53234	Density, g\c.cm.	SG	2,86	10 mm		
nt	1 013,90	1,52980	Grindability	HG	HG3	T 365	0,983	
n1060,0	1 060,00	1,52920	Knoop Hardness	KH	-	T 400	0,991	
<u>Thermal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,70	T 440	0,990	
Transformation Temperature, C	Tg	560	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,996	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	82	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	0	T 640	0,992	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	13	Ta	0,996	
			<u>Other Properties</u>			Bubble	B	4
						Farbcode	FC	34\32
PG&F, TM (UA)			27			4 492 083 000		