

DATA SHEET			BK13			559 611		
Refractive Index	nd	1,55948	Abbe Number	Vd	61,15	Dispersion	nF-nC	0,009150
	ne	1,56167		Ve	60,90		nF'-nC'	0,009223
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,58187	nF-nC	0,009150	Pe (i,h)	0,7570		
nh	404,66	1,57489	nF'-nC'	0,009223	Pe (h,g)	0,4446		
ng	435,83	1,57079			Pe (g,F')	0,4803		
nF'	479,99	1,56636	<u>Deviation of Realative Partial Dispersions</u>			Pe (F',e)	0,5086	
n488,0	488,00	1,56569	delta Pe (i,F')	-0,0080	Pe (e,d)	0,2370		
ne	546,07	1,56167	delta Pe (g,F')	0,0003	Pe (d,C')	0,2544		
nd	587,56	1,55948	delta Pe (F',e)	0,0004	Pe (e,C')	0,4914		
n632,8	632,80	1,55755	delta Pe (F',r)	-0,0013	Pe (C,r)	0,2220		
nC'	643,85	1,55714	<u>Chemical Properties</u>			Pe (r,s)	0,3670	
n694,3	694,30	1,55545	Water Resistance	WRs	A	Pe (s,t)	0,2860	
nr	706,52	1,55509	Acide Resistance	AR*	3	<u>Internal Transmittance</u>		
ns	852,10	1,55171				10 mm		
nt	1 013,90	1,54907				T 365	0,910	
n1060,0	1 060,00	1,54843				T 400	0,977	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,986	
Transformation Temperature, C	Tg	610	Density, g/c.cm.	SG	3,04	T 550	0,996	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	68	Grindability	HG	HG3	T 640	0,993	
			Knoop Hardness	KH	-	Ta	0,996	
			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	2,50			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	50		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	20		Farbcode	FC	35\33
<b>PG&amp;F, TM (UA)</b>			<b>33</b>			<b>4 492 093 000</b>		