

DATA SHEET			KF4			518 589		
Refractive Index	nd	1,51818	Abbe Number	Vd	58,95	Dispersion	nF-nC	0,008790
	ne	1,52027		Ve	58,71		nF'-nC'	0,008861
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,53982	nF-nC	0,008790		Pe (i,h)	0,7670	
nh	404,66	1,53302	nF'-nC'	0,008861		Pe (h,g)	0,4480	
ng	435,83	1,52905	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4814	
nF'	479,99	1,52478	delta Pe (i,F')	-0,0140		Pe (F',e)	0,5094	
n488,0	488,00	1,52413	delta Pe (g,F')	-0,0020		Pe (e,d)	0,2359	
ne	546,07	1,52027	delta Pe (F',e)	-0,1001		Pe (d,C')	0,2548	
nd	587,56	1,51818	delta Pe (F',r)	-0,0002		Pe (e,C')	0,4907	
n632,8	632,80	1,51632	<u>Chemical Properties</u>			Pe (C,r)	0,2210	
nC'	643,85	1,51592	Water Resistance	WRs	A	Pe (r,s)	0,3690	
n694,3	694,30	1,51431	Acide Resistance	AR*	1	Pe (s,t)	0,2910	
nr	706,52	1,51396				<u>Internal Transmittance</u>		
ns	852,10	1,51069				10 mm		
nt	1 013,90	1,50811				T 365	0,954	
n1060,0	1 060,00	1,50748				T 400	0,989	
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 440	0,989	
Transformation Temperature, C	Tg	530	Density, g/c.cm.	SG	2,57	T 550	0,996	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	71	Grindability	HG	HG4	T 640	0,993	
			Knoop Hardness	KH	-	Ta	0,996	
			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	3,00			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	16		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	31		Farbcode	FC	35\32
<b>PG&amp;F, TM (UA)</b>			<b>16</b>			<b>4 492 202 000</b>		