

DATA SHEET			KF1			515 544		
Refractive Index	nd	1,51538	Abbe Number	Vd	40,26	Dispersion	nF-nC	0,009460
	ne	1,51763		Ve	54,21		nF'-nC'	0,009549
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,53922	nF-nC	0,009460		Pe (i,h)	0,8000	
nh	404,66	1,53158	nF'-nC'	0,009549		Pe (h,g)	0,4590	
ng	435,83	1,52720	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4899	
nF'	479,99	1,52252	delta Pe (i,F')	-0,0030		Pe (F',e)	0,5118	
n488,0	488,00	1,52182	delta Pe (g,F')	0,0000		Pe (e,d)	0,2353	
ne	546,07	1,51763	delta Pe (F',e)	-0,0002		Pe (d,C')	0,2528	
nd	587,56	1,51538	delta Pe (F',r)	-0,0004		Pe (e,C')	0,4881	
n632,8	632,80	1,51340	<u>Chemical Properties</u>			Pe (C,r)	0,2180	
nC'	643,85	1,51297	Water Resistance	WRs	A	Pe (r,s)	0,3570	
n694,3	694,30	1,51126	Acide Resistance	AR*	1	Pe (s,t)	0,2770	
nr	706,52	1,51089				<u>Internal Transmittance</u>		
ns	852,10	1,50748				10 mm		
nt	1 013,90	1,50483				T 365	0,955	
n1060,0	1 060,00	1,50419				T 400	0,977	
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 440	0,977	
Transformation Temperature, C	Tg	510	Density, g\c.cm.	SG	2,69	T 550	0,994	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	66	Grindability	HG	HG3	T 640	0,992	
			Knoop Hardness	KH	-	Ta	0,994	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,20			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	12		Bubble	B	5
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	29		Farbcode	FC	35\32
PG&F, TM (UA)			13			4 492 201 000		