

DATA SHEET			FK11			519 691		
Refractive Index	nd	1,51997	Abbe Number	Vd	69,14	Dispersion	nF-nC	0,007520
	ne	1,52176		Ve	68,92		nF'-nC'	0,007570
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1.53809	nF-nC	0,007520		Pe (i,h)	0,7380	
nh	404,66	1.53250	nF'-nC'	0,007570		Pe (h,g)	0,4378	
ng	435,83	1.52919	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0.4744	
nF'	479,99	1.52559				delta Pe (i,F')	-	
n488,0	488,00	1,52505	delta Pe (g,F')	0,0064		Pe (e,d)	0.2363	
ne	546,07	1.52176	delta Pe (F',e)	0,0030		Pe (d,C')	0.2570	
nd	587,56	1.51997	delta Pe (F',r)	-0,0025		Pe (e,C')	0.4933	
n632,8	632,80	1,51837	<u>Chemical Properties</u>			Pe (C,r)	0,2260	
nC'	643,85	1.51802				Water Resistance	WRs	u
n694,3	694,30	1,51661	Acide Resistance	AR*	1	Pe (s,t)	0,3090	
nr	706,52	1.51631	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,51341				Density, g\c.cm.	SG	2,60
nt	1 013,90	1,51107	Grindability	HG	HG2	T 365	0,960	
n1060,0	1 060,00	1,51048	Knoop Hardness	KH	-	T 400	0,993	
<u>Termal Properties</u>			Photoelastic Coefficient,	K	2,35	T 440	0,998	
Transformation Temperature, C	Tg	525	nm\cm 10 ⁻⁵ Pa			T 550	0,998	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	89				T 640	0,994	
<u>Temperature Coefficient of Refractive Index</u>						Ta	0,998	
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-22		<u>Other Properties</u>		
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	-5		Bubble	B	5
						Farbcode	FC	35\32
PG&F, TM (UA)			18			4 492 021 000		