

DATA SHEET			FK13			579 716		
Refractive Index	nd	1,57998	Abbe Number	Vd	71,69	Dispersion	nF-nC	0,008090
	ne	1,58211		Ve	67,40		nF'-nC'	0,008143
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,008090	Pe (i,h)	-		
nh	404,66	1,59433	nF'-nC'	0,008143	Pe (h,g)	0,4418		
ng	435,83	1,59096			Pe (g,F')	0,4778		
nF'	479,99	1,58667	<u>Deviation of Relative Partial Dispersions</u>			Pe (F',e)	0,5083	
n488,0	488,00	1,55234	delta Pe (i,F')	0,0110	Pe (e,d)	0,2369		
ne	546,07	1,58211	delta Pe (g,F')	0,0031	Pe (d,C')	0,2548		
nd	587,56	1,57998	delta Pe (F',e)	0,0009	Pe (e,C')	0,4917		
n632,8	632,80	1,54515	delta Pe (F',r)	-0,0008	Pe (C,r)	0,2220		
nC'	643,85	1,57769	<u>Chemical Properties</u>			Pe (r,s)	0,3680	
n694,3	694,30	1,54326	Water Resistance	WRs	u	Pe (s,t)	0,2850	
nr	706,52	1,57570	Acide Resistance	AR*	1	<u>Internal Transmittance</u>		
ns	852,10	1,57240				10 mm		
nt	1 013,90	1,56984				T 365	0,949	
n1060,0	1 060,00	1,53672				T 400	0,992	
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 440	0,992	
Transformation Temperature, C	Tg	555	Density, g\c.cm.	SG	2,93	T 550	0,996	
Exspansion Coefficient, 10 ⁻⁷ /C	Alpha	73	Grindability	HG	HG2	T 640	0,994	
			Knoop Hardness	KH	-	Ta	0,996	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,20			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-1	Bubble	B	4			
Range of Temperature, C: 20 ... 120, C'-Line	NTabs	10	Farbcode	FC	35\33			
PG&F, TM (UA)			44			4 492 022 000		