

DATA SHEET			FK14			579 650		
Refractive Index	nd	1,57998	Abbe Number	Vd	65,09	Dispersion	nF-nC	0,008910
	ne	1,58211		Ve	64,83		nF'-nC'	0,008979
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,008910	Pe (i,h)	-		
nh	404,66	1,59493	nF'-nC'	0,008979	Pe (h,g)	0,4418		
ng	435,83	1,59096			Pe (g,F')	0,4778		
nF'	479,99	1,58667	<u>Deviation of Realative Partial Dispersions</u>			Pe (F',e)	0,5083	
n488,0	488,00	1,58602	delta Pe (i,F')	-	Pe (e,d)	0,2369		
ne	546,07	1,58211	delta Pe (g,F')	0,0037	Pe (d,C')	0,2548		
nd	587,56	1,57998	delta Pe (F',e)	0,0024	Pe (e,C')	0,4917		
n632,8	632,80	1,57810	delta Pe (F',r)	-0,0040	Pe (C,r)	0,2220		
nC'	643,85	1,57769	<u>Chemical Properties</u>			Pe (r,s)	0,3680	
n694,3	694,30	1,57605	Water Resistance	WRs	SG	Pe (s,t)	0,2850	
nr	706,52	1,57570	Acide Resistance	AR*	5	<u>Internal Transmittance</u>		
ns	852,10	1,57240				10 mm		
nt	1 013,90	1,56984				T 365	0,880	
n1060,0	1 060,00	1,56922				T 400	0,985	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,989	
Transformation Temperature, C	Tg	510	Density, g\c.cm.	SG	3,39	T 550	0,995	
Exspansion Coefficient, 10 ⁻⁷ /C	Alpha	97	Grindability	HG	HG2	T 640	0,992	
			Knoop Hardness	KH	-	Ta	0,995	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	1,45			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-46	Bubble	B	4			
Range of Temperature, C: 20 ... 120, C'-Line	NTabs	-38	Farbcode	FC	36\34			
PG&F, TM (UA)			43			4 492 024 000		