

DATA SHEET			TFK11			601 661		
Refractive Index	nd	1,60158	Abbe Number	Vd	66,11	Dispersion	nF-nC	0,009100
	ne	0,60375		Ve	65,86		nF'-nC'	0,009167
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,009100	Pe (i,h)	-		
nh	404,66	1,61684	nF'-nC'	0,009167	Pe (h,g)	0,4407		
ng	435,83	1,61280			Pe (g,F')	0,4789		
nF'	479,99	1,60841	<u>Deviation of Relative Partial Dispersions</u>			Pe (F',e)	0,5084	
n488,0	488,00	1,60774	delta Pe (i,F')	-	Pe (e,d)	0,2367		
ne	546,07	0,60375	delta Pe (g,F')	0,0062	Pe (d,C')	0,2553		
nd	587,56	1,60158	delta Pe (F',e)	0,0031	Pe (e,C')	0,4920		
n632,8	632,80	1,59966	delta Pe (F',r)	-0,0037	Pe (C,r)	0,2230		
nC'	643,85	1,59924	<u>Chemical Properties</u>			Pe (r,s)	0,3710	
n694,3	694,30	1,59756	Water Resistance	WRs	SG	Pe (s,t)	0,2890	
nr	706,52	1,59720	Acide Resistance	AR*	6	<u>Internal Transmittance</u>		
ns	852,10	1,59380				10 mm		
nt	1 013,90	1,59115				T 365	0,832	
n1060,0	1 060,00	1,59051				T 400	0,977	
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 440	0,986	
Transformation Temperature, C	Tg	595	Density, g/c.cm.	SG	3,50	T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	100	Grindability	HG	HG2	T 640	-	
			Knoop Hardness	KH	-	Ta	0,995	
			Photoelastic Coefficient, nm/lcm 10 ⁻⁵ Pa	K	1,10			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-56		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	-48		Farbcode	FC	36\34
PG&F, TM (UA)			51			4 492 041 000		