

DATA SHEET			OK2			550 730			
Refractive Index	nd	1,55027	Abbe Number	Vd	73,08	Dispersion	nF-nC	0,007530	
	ne	1,55206		Ve	72,72		nF'-nC'	0,007592	
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>			
ni	365,00	1,56862	nF-nC	0,007530		Pe (i,h)	0,7500		
nh	404,66	1,56293	nF'-nC'	0,007592		Pe (h,g)	0,4427		
ng	435,83	1,55957	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4793		
nF'	479,99	1,55593				delta Pe (i,F')	0,0920		Pe (F',e)
n488,0	488,00	1,55538	delta Pe (g,F')	0,0168		Pe (e,d)	0,2368		
ne	546,07	1,55206	delta Pe (F',e)	0,0078		Pe (d,C')	0,2540		
nd	587,56	1,55027	delta Pe (F',r)	-0,0120		Pe (e,C')	0,4908		
n632,8	632,80	1,54868	<u>Chemical Properties</u>			Pe (C,r)	0,2200		
nC'	643,85	1,54834				Water Resistance	WRs	s	Pe (r,s)
n694,3	694,30	1,54696	Acide Resistance	AR*	4	<u>Internal Transmittance</u>			
nr	706,52	1,54667	<u>Mechanical Properties</u>			10 mm			
ns	852,10	1,54393				Density, g/c.cm.	SG	3,82	T 365
nt	1 013,90	1,54184	Grindability	HG	HG1	T 400	0,993		
n1060,0	1 060,00	1,54135	Knoop Hardness	KH	-	T 440	0,985		
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm	K	0,60	T 550	0,997		
Transformation Temperature, C	Tg	490	10 ⁻⁵ Pa				T 640	0,991	
Exspansion Coefficient, 10 ⁻⁷ /C	Alpha	130				Ta	0,997		
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>			
Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-82				Bubble	B	5	
Range of Temperature, C: 20 ... 120, C'-Line	NTabs	-79				Farbcode	FC	33\30	
PG&F, TM (UA)			32			4 492 193 000			