

DATA SHEET			OF4			650 434		
Refractive Index	nd	1,65063	Abbe Number	Vd	43,46	Dispersion	nF-nC	0,014970
	ne	1,65419		Ve	43,25		nF'-nC'	0,015127
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,68919	nF-nC	0,014970		Pe (i,h)	0,8300	
nh	404,66	1,67664	nF'-nC'	0,015127		Pe (h,g)	0,4716	
ng	435,83	1,66951	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4978	
nF'	479,99	1,66197	delta Pe (i,F')	-0,0560		Pe (F',e)	0,5147	
n488,0	488,00	1,66085	delta Pe (g,F')	-0,0084		Pe (e,d)	0,2352	
ne	546,07	1,65419	delta Pe (F',e)	-0,0036		Pe (d,C')	0,2502	
nd	587,56	1,65063	delta Pe (F',r)	0,0043		Pe (e,C')	0,4853	
n632,8	632,80	1,64751	<u>Chemical Properties</u>			Pe (C,r)	0,2150	
nC'	643,85	1,64685	Water Resistance	WRs	d	Pe (r,s)	0,3510	
n694,3	694,30	1,64417	Acide Resistance	AR*	6	Pe (s,t)	0,2670	
nr	706,52	1,64360				<u>Internal Transmittance</u>		
ns	852,10	1,63829				10 mm		
nt	1 013,90	1,63425				T 365	0,813	
n1060,0	1 060,00	1,63329				T 400	0,927	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,986	
Transformation Temperature, C	Tg	500	Density, g/c.cm.	SG	3,48	T 550	0,997	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	52	Grindability	HG	HG3	T 640	0,996	
			Knoop Hardness	KH	-	Ta	0,997	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,00			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	16		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	31		Farbcode	FC	36\34
PG&F, TM (UA)			80			4 492 390 000		