

DATA SHEET			OF8			651 431		
Refractive Index	nd	1,65113	Abbe Number	Vd	43,18	Dispersion	nF-nC	0,015080
	ne	1,65471		Ve	42,95		nF'-nC'	0,015245
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,015080	Pe (i,h)	-		
nh	404,66	1,67750	nF'-nC'	0,015245	Pe (h,g)	0,4771		
ng	435,83	1,67023	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5013	
nF'	479,99	1,66258	delta Pe (i,F')	-	Pe (F',e)	0,5162		
n488,0	488,00	1,66144	delta Pe (g,F')	-0,0054	Pe (e,d)	0,2350		
ne	546,07	1,65471	delta Pe (F',e)	-0,0022	Pe (d,C')	0,2487		
nd	587,56	1,65113	delta Pe (F',r)	0,0027	Pe (e,C')	0,4837		
n632,8	632,80	1,64800	<u>Chemical Properties</u>			Pe (C,r)	0,2130	
nC'	643,85	1,64734	Water Resistance	WRs	s	Pe (r,s)	0,3440	
n694,3	694,30	1,64466	Acide Resistance	AR*	4	Pe (s,t)	0,2600	
nr	706,52	1,64409				<u>Internal Transmittance</u>		
ns	852,10	1,63884					10 mm	
nt	1 013,90	1,63488				T 365	0,631	
n1060,0	1 060,00	1,63394				T 400	0,931	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,986	
Transformation Temperature, C	Tg	535	Density, g\c.cm.	SG	3,53	T 550	0,995	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	49	Grindability	HG	HG3	T 640	0,003	
			Knoop Hardness	KH	-	Ta	0,995	
			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	2,25			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	57		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	69		Farbcode	FC	38\36
<b>PG&amp;F, TM (UA)</b>			<b>81</b>			<b>4 492 394 000</b>		