

DATA SHEET			OF1			529 518		
Refractive Index	nd	1,52949	Abbe Number	Vd	51,81	Dispersion	nF-nC	0,010220
	ne	1,53192		Ve	51,57		nF'-nC'	0,010315
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,55515	nF-nC	0,010220		Pe (i,h)	0,7920	
nh	404,66	1,54698	nF'-nC'	0,010315		Pe (h,g)	0,4585	
ng	435,83	1,54225	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4890	
nF'	479,99	1,53721	delta Pe (i,F')	-0,0380		Pe (F',e)	0,5122	
n488,0	488,00	1,53644	delta Pe (g,F')	-0,0049		Pe (e,d)	0,2358	
ne	546,07	1,53192	delta Pe (F',e)	-0,0013		Pe (d,C')	0,2520	
nd	587,56	1,52949	delta Pe (F',r)	0,0019		Pe (e,C')	0,4878	
n632,8	632,80	1,52735	<u>Chemical Properties</u>			Pe (C,r)	0,2180	
nC'	643,85	1,52689	Water Resistance	WRs	A	Pe (r,s)	0,3600	
n694,3	694,30	1,52504	Acide Resistance	AR*	6	Pe (s,t)	0,2790	
nr	706,52	1,52464				<u>Internal Transmittance</u>		
ns	852,10	1,52093				10 mm		
nt	1 013,90	1,51805				T 365	0,620	
n1060,0	1 060,00	1,51735				T 400	0,906	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,971	
Transformation Temperature, C	Tg	455	Density, g/cm ³	SG	2,56	T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	62	Grindability	HG	HG3	T 640	0,994	
			Knoop Hardness	KH	-	Ta	0,995	
			Photoelastic Coefficient, nm/cm 10 ⁸ -5 Pa	K	4,00			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	13		Bubble	B	3
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	31		Farbcode	FC	39\36
PG&F, TM (UA)			24			4 492 386 000		